SPECTARE®

70-HD

CAMERA / MEDIA PLAYER / RECORDER

User Guide

Model: SP 02070

Warranty

Please contact the original retail location where this product was purchased to obtain warranty information and service.

Contact

For questions and support on this product that can not be solved by your retailer please contact:

Spectare Products
6081 Meridian Ave Suite 70-308
San Jose, CA 95120
http://spectareproducts.com
support@spectareproducts.com

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Environmental Information

Discarded electric appliances are recyclable and should not be discarded in domestic waste. Please actively support us in conserving resources and protecting the environment by returning this appliance to the collection centers (if available).

Battery Disposal: Do not incinerate, disassemble or short circuit the battery. Do not expose the battery to temperatures above 113^{o} Fahrenheit.

Please observe the local regulations regarding the disposal of exhausted batteries and old equipment.

IMPORTANT

Thank you for purchasing the Spectare 70-HD Camera / Player / Recorder. Please take some time to read through and follow these important safety and operation instructions.

WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION: RISK OF ELECTRIC SHOCK. DO NOT DISASSEMBLE THIS UNIT. TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER- SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

VENTILATION - The device should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings.

HEAT - The device should be situated away from sources of high heat such as radiators or stoves.

POWER SOURCE - The device should be connected to a power supply only of the type described in the technical specification of this user guide.

CLEANING - The device should be cleaned gently using a soft cloth dampened with lens cleaning fluid (not included). Do not clean the inside.

NON USE PERIOD - The power cord for the device should be unplugged from the outlet when the unit is left unused for a long period of time.

AVOIDING SURGES- For added protection during a lightning storm, unplug the device from wall outlets to prevent damage to the product due to power line surges.

OVERLOADING - Do not overload wall outlets or extension cords, as this may result in fire or electrical shock

SERVICING - The user should not attempt to service the device beyond those means described in the operating instructions. All other servicing should be referred to qualified service personnel.

What's Included

The following items should be included:
Please contact your retailer if you have not received any of these items

Earphones

AC Adapter Plug

HDMI Video Cable

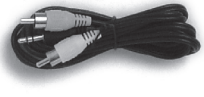
CD ROM

70-HD Camera

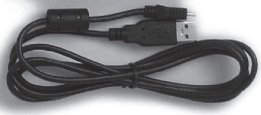
Remote control

Battery

Soft Case



Audio/ Video Cable



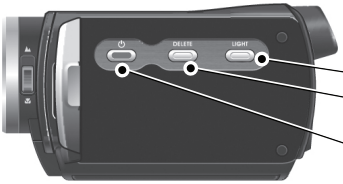
USB Cable

Product Description

SIDE: camera closed

Normal / Far Focus
(over 15")

Close Focus
(12" to 15")



SIDE: inside panel

LIGHT *Press for video fill light*

DELETE *Press to delete images in playback mode*

POWER *Press and hold to turn on/off*

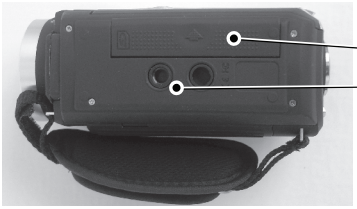
TOP

Battery Cover Access

Zoom Control

W: *Press and hold for wide angle*

T: *Press and hold for telephoto*



BOTTOM

SD Memory card access

Tripod socket

Product Description

SHUTTER : *Takes the photo in Camera mode, stops and starts the recording in Video and Audio Record modes.*

MODE : *Change from Camera, Video, Music....*

MENU : *Access to the settings menu*

▶ : *Enters the playback mode*

DISPLAY : *Changes the on-screen display*

LED Indicators : *Indicates battery charging and power to the camera.*

△ : Upward Selection
Selects the item above or has specific functions depending on the mode.

◁ : Left Selection
Selects the left item or has specific functions depending on the mode.

SET : SET
Confirms the selection or has specific functions depending on the mode.

▷ : Right Selection
Selects the right item or has specific functions depending on the mode.

▽ : Down Selection
Selects the item below or has specific functions depending on the mode.

BACK

Light for Video : *Fill light for video*

Flash : *Flash for still image Capture*

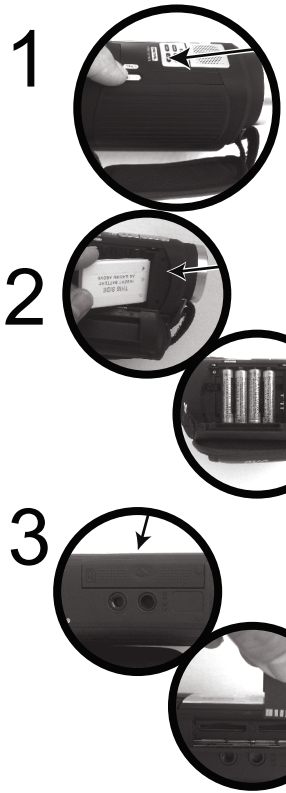
HDMI Video Connection

Audio/ Video Out:

USB : *Access to USB / power connector*

FRONT

Quick Start Guide: Installing the battery and cards



To begin using your Spectare 70-HD Camera / Player / Recorder follow these simple instructions:

1. Press the button marked “open” on the top of the camera as shown to access the battery compartment.

2. Insert the Lithium rechargeable battery included in the package into battery compartment as shown.

NOTE: Please ensure the battery is in the position shown on the left before inserting into the camera.

Alternately, you can insert 4 AAA batteries (not included) into the battery compartment as shown.

3. Turn the camera over on the bottom and press the bottom panel in the direction of the arrow to release the door to the memory card slots.

Insert one or two SD Cards (not included) into either or both of the memory slots in the bottom of the camera. The cards can only be placed in one direction so if they do not fit then turn them around. Press to “click” them in place then close the door.

Quick Start Guide: Charging the battery

4

4. With the Lithium rechargeable battery installed, open the connection cover on the front panel and plug in the SMALL end of the USB cable into the camera.

5

5. Plug in the AC Adapter to a wall outlet and then plug in the LARGE end of the USB cable into bottom of the AC Adapter

6. When the camera battery is charging a red light will be illuminated on the back panel.

Let the camera battery charge for 24 hours before the first use

NOTE: You may use the camera normally while it is connected to the AC power adapter and the battery is charging.

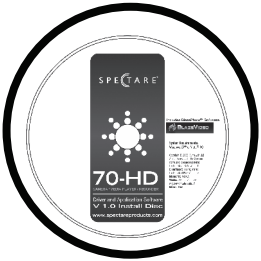
6

7. Alternately, you can charge the camera battery by connecting the large end of the USB cable to a computer. Before connecting the camera to the computer please follow the steps on page 8 to install the drivers. However, while connected to a PC the camera monitor will go blank and you will not be able to use the camera.

7

After you have completed these steps turn on the camera and go to the General Settings Menu to set the date and time (see page 10)

Installing the Software Drivers



IMPORTANT: INSTALL THE DRIVER SOFTWARE BEFORE CONNECTING THE CAMERA FOR THE FIRST TIME.

Insert the software CD into your Windows PC computer and the installer application will run automatically. (If the CD does not run automatically, double click Bdvdarun.Exe in the CD root folder)

NOTE: The drivers are for Windows PC computers only, there are no drivers needed for Mac computers.

On the Main Menu screen of the CD click: "Install Device Driver"

Follow the on Screen instructions to install the drivers onto your computer system

NOTE: You must agree to the License Agreement and accept the terms to continue the installation

Click "Finish" to complete installation

Restart your computer

Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next

After Restart connect the 70-HD Camera using the USB Cable provided upon the first connection the Hardware Wizard will automatically launch. Follow the on Screen instructions to install the drivers onto your system.

Installing the Software Tools

From the CD ROM main menu interface:

Click on “Install Photo Editing Tools” and follow the on screen instructions. This will install the BlazePhoto software that will allow you to edit and organize your photos.

Click on “Install Video Player Tools” and follow the on screen instructions. This will install the BlazeVideo Media Player software that will allow you playback movies and other media on your computer.

Click on “Install Media Converter” and follow the on screen instructions. This will install the BlazeVideo Magic software that will allow you convert movies and other media into specific formats.

These programs will be automatically installed into your programs menu. To use these programs click on the START button and choose the desired application

Please refer to the user manual that is included on the CD ROM for instructions on the use of these software applications or go to:
http://www.blazevideo.com/support.htm
for technical support on this software.

Using the Menu

To access the set up menus:

Press the ❍ MENU button when the camera is set to Camera, Video or Playback mode.

There is a specific set up menu for each of the modes plus a General Settings menu. For example when you are in the Video mode you will have access to a Video settings menu plus the General Settings Menu.

Then use the ◁ ▷ buttons to toggle between the specific mode menu or the General Settings menu.

Use the ▽ △ buttons to highlight the setting you wish to change.

Press the ❍SET button to choose the setting and bring up the options.

Press the ▽ △ to change the setting options.

Press the ❍SET button again to confirm your choice.

Press the ❍ MENU button to return to normal operation.

General Settings Menu:

Beep: Turn on or off the button beep.

Animation: Turn the start up animation on or off

Frequency: Choose 50Hz for EU voltage or 60 Hz for USA

Format: Choose this option to reformat the memory on the camera. NOTE: All files will be deleted.

Default: Return settings to the factory default values.

Language: Set the interface language.

Auto Power Off: Time for auto shut off if the camera is inactive.

Date / Time: Change the time and date by using the arrow buttons.

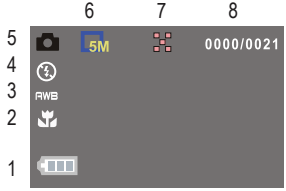
TV Out: Choose the TV output setting : NTSC for USA; PAL for EU.

Version: Use this setting only if you have received a firmware upgrade from Spectare Products Support.

Card Select: Select the card for viewing and/or capturing files to

Card Copy: Choose to copy files from one card to the other

Camera Mode



On-Screen Display:

1. Battery level
2. Close Focus Indication
3. White Balance Setting
4. Flash Mode
5. Camera mode: Single or continuous shooting
6. Image Resolution (MP)
7. Image Quality: normal or fine
8. Counter(Recorded/Allowance)

Entering CAMERA Mode:

Flip out the LCD panel and the camera will automatically turn on.

Press the ❍ MODE button and use the ◁ ▷ buttons to choose the CAMERA icon, then press the ❍SET button to enter CAMERA mode.

Taking Photos:

press the > SHUTTER button take the image

Camera Controls:

Press the **W / T** switch on the top of the camera to zoom in and out.

Press the ▷ button on the back panel to change the flash setting.

(On, Off, Auto, Red-eye reduction)

NOTE: the flash will be disabled when the lens is set to close focus.

Press the ◁ button on the back panel to change the self timer setting.

(Single frame shooting, continuous shooting, 10 sec self timer, 20 second self timer)

` Change the focus on the lens as needed

select ▲ for normal photos or for close up photos from 12" to 15"

Press the ❍SET button on the back panel to select photo frame border.

Camera Menu options: ***(see page 10 on how to enter and use the menu)***

Resolution: Choose from 1 MegaPixel to 12 MP resolution.

Quality: Choose fine or normal quality.

WB: Choose Auto White Balance or a color setting based on lighting conditions.

EV: Allows manual control of the exposure (darker or lighter) from +2 to -2.

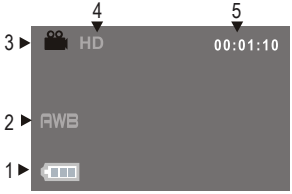
Color Effect: Choose normal, black and white or sepia color effect.

Self Timer: Choose off, 10 sec or 20 sec self timer mode.

Driver Mode: Choose single frame or continuos shooting modes.

Date stamp: Turn on or off the date stamp to appear on the image.

Video Mode



On-Screen Display:
1. Battery level
2. White Balance Setting
3. Video Mode
4. Video Resolution
5. Recording time

Entering VIDEO Mode:

Press the ❍ MODE button and use the ◁ ▷ buttons to choose the VIDEO icon, then press the ❍SET button to enter VIDEO mode.

Taking Video:

press the > SHUTTER button start the Video recording. A red dot will appear when the camera is recording.

press the > SHUTTER button again to stop the recording

VIDEO Controls:

Press the **W / T** switch on the top of the camera to zoom in and out

Press the **LIGHT** button to turn on or off the fill light. This will enhance the video under low light conditions

Change the focus on the lens as needed:

select ▲ for normal photos

select 🌷 for close up photos from 12" to 15"

Changing VIDEO Settings: ***(see page 10 on how to enter and use the menu)***

Resolution: Choose from VGA (640x480), D1 (720x480), or HD (1280x720)

Quality: Choose fine or normal quality.

WB: Choose Auto White Balance or a color setting based on lighting conditions.

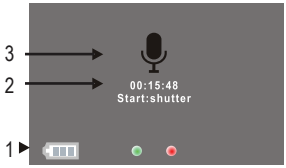
EV: Allows manual control of the exposure (darker or lighter) from +2 to -2

Color Effect: Choose normal, black and white or sepia color effect.

Frame Rate: Choose a frame rate of 15 frames per sec. or 30 frames per sec.

Audio: Turns the microphone on or off.

Audio Record Mode



On-Screen Display:
1. Battery level
2. Recording Time
3. Audio Mode

Entering AUDIO RECORD Mode:

Press the ❍ MODE button and use the ◁ ▷ buttons to choose RECORD icon, then press the ❍SET button to enter RECORD mode.

Making a Audio Recording:

press the > SHUTTER button start the recording, The Red dot will change to a square and the counter will begin

press the > SHUTTER button again to stop the recording, The square will change back the red dot and the counter will stop.

To Playback and Audio Recording:

Press the ▶ playback button on the back panel to enter the Playback mode.

Use the ▽button to enter the thumbnail view and then use the arrow buttons ◁ ▷ to highlight the audio recording you wish to listen to.

Press the ❍SET button to select the audio recording

Press the ❍SET button again to listen

Press the ▷ button to hear the next file

Press the ❍ MODE button to return to the Audio record mode and record again.

Music Mode

Entering MUSIC Mode:

Press the ❍ MODE button and use the ◁ ▷ buttons to choose the MUSIC icon, then press the ❍SET button to enter the MUSIC mode.

NOTE: Standard .MP3 files should be copied to the memory card that is inserted into the camera in order to be played by the camera. The camera can not play .WMA or protected MP3 files-- See page 15 for details.

MUSIC Controls

Press the ▽ △ buttons to select the song from the list.

Press the ◁ ▷ buttons to adjust the volume during playback.

Press the ❍SET button to play or pause the playback of the selected song.

Press the ❍ MENU button repeatedly to select the repeat mode as: Repeat ALL > Repeat Once > Do not Repeat. *Note that the icon will change on the right side of the screen.*

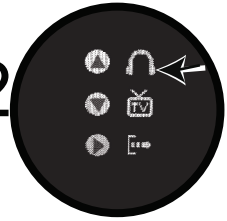
Headphone connection

1

1. Open the connection cover on the front panel of the camera

Connect the headphone to the audio/video output connection.

2



2. After connection of the earphones a menu will appear to choose the type of output.

Press the △ arrow on the back panel to hear the sound through the earphones.

After disconnection of the headphones the menu will appear again. Select the ▷ arrow to exit and listen through the speakers on the camera.

Music Mode

Copying and Playing MP3 Files:

To play music on your 70-HD Player you can simply copy the files directly onto a memory card that is inserted into the player.

* Connect the camera to the computer using the USB cable as described on page 20. The camera's memory or a memory card on the camera will mount as a drive on your computer.
* Once it is connected you can copy files onto the player by simply dragging and dropping them onto the window for the player. You may also use the BlazeVideo Magic Software to covert and copy files for playback on your 70-HD Player.
* After the files have been copied disconnect the camera from the computer.
* Turn on the camera and go to the Music Player from the main menu to playback the files.

The 70-HD Player will play all "standard MP3 files" (non-rights protected music). There are other music file formats that are available on other sites that will not play such as .WMA and other formats. If you have music in a format other than .MP3 you will need to convert it with the BlazeVideo Magic Software. Please refer to the User Manual provided on the CD ROM for instructions on converting file types

If you purchase Music from the Apple iTunes® store it will not be recognized since Apple® will only allow their files to be played on iPods®. There are also other sites that when you download it will set privacy restrictions that will not allow it to play on some players or only on the computer you download it on. There many sites that you can purchase and download standard MP3 files that can be played directly on the 70-HD player. Make certain you are downloading a “STANDARD.MP3” file that is not limited for playback on your computer only or certain MP3 Players.

NOTE: Download and use 3rd party software and enter web sites at your own risk. Spectare Products is not responsible for any damage caused by the use of software provided by other companies.

Playback Mode

Entering PLAYBACK Mode:

Press the ▶ playback button on the back panel to enter Playback mode

Thumbnail view:

Press the ▽ button for the thumbnail view

Choose a file you want to view with the ◁ ▷ buttons

then press the ❍SET button to select the chosen thumbnail for full screen.

Full Screen View:

Press the ◁ ▷ buttons to move forward and back through the files.

If the file is movie or audio recording, press the ❍SET button to start the movie or playback file, then press it again to stop.

If the file is an image press the △ button to enter Zoom mode,

When in Zoom Mode press the ◁ ▷ buttons to enlarge or minimize the image and press ▽ △ to Pan the Image, press the ❍SET button to return.

To delete a file press the DELETE button on the side panel, then select the check mark box using the ▽ △ buttons and press ❍SET to delete.

Playback Menu Settings: ***(see page 10 on how to enter and use the menu)***

Delete files: Choose to delete only the selected file, all files or cancel.

Slideshow: Turns on/off the slideshow playback.

Crop: To crop an image, bring up the image in full screen view and then select this feature. After selection use the ▽ △ ◁ ▷ buttons to choose the area to crop and press the ❍SET to confirm.

Lock: Use this feature to lock or unlock images and prevent them from deletion.

Logo: This will turn on or off the start up screen.

Rotate: To rotate an image bring up the image in full screen view and then select this feature. Use the ◁ ▷ buttons to rotate and press ❍SET to confirm. .

Print: See page 19 for more details.

e-Book Mode

Entering eBOOK Mode:

Press the ❍ MODE button and use the ◁ ▷ buttons to choose eBOOK icon, then press the ❍SET button to enter eBOOK mode.

Choosing the Text File

Use the ▽ △ buttons to choose the file you want to read that has been copied to the memory card on your camera.

NOTE: .txt files should be copied to a memory card that is inserted into the camera in order to be read-- See "Connection to Computer for the procedures on copying files.

Press the ❍SET button to Read the file
Press the ▽ △ to Page UP or Page DOWN on the Text File
Press the ❍ MENU button to return back and choose another file

Game Mode

Entering GAME Mode:

Press the ❍ MODE button and use the ◁ ▷ buttons to choose GAME icon, then press the ❍SET button to enter GAME mode.

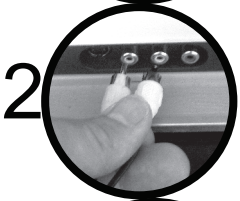
Playing the games

Press the ❍SET button to Start
Press the △ button to trasmute
Press the ▽ button to speed up
Press the ◁ ▷ button to move
Press the ❍SET button to Pause / Start
Press the ❍ MODE button to return back to the mode menu.

Connecting to a TV

To Connect to Television

1. Using the supplied AV connector insert the small end of the cable into the front panel of the camera.



2. Connect the Yellow (video) and White (Audio) connections on the other end of the cable to the Video and Audio input connection on the back of your television or VCR unit.

3. If you have an HD Television or DVD player with an HDMI port you can use the supplied HDMI cable. Connect one end of the cable to the HDMI port on the front of the camera and connect the other end of the cable to the HDMI port on your TV or DVD.

4. Turn on the power to the camera by pressing the ⊖ POWER button or opening the LCD Panel and the menu shown on the left will appear.

Press the ▽ arrow on the camera back panel to view the camera through the TV.

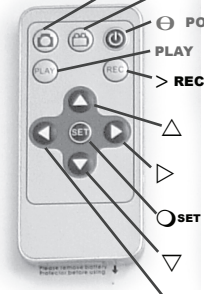
Turn on your TV and switch the input mode until you get an image. Refer to your television owners manual for guidance on setting the input.

NOTE: If you do not have RCA or HDMI connections on your TV you will need to purchase an adapter at your local electronics store.

Once connected to your TV use the controls on your device to access features normally. Go to the PLAYBACK mode on your camera to view the photos and movies.

After disconnection of the cable the menu will appear again. Select the ▷ arrow to exit and the view through the monitor on the camera.

Remote Control



CAMERA : Changes to the Camera mode

VIDEO : Changes to the Video Mode

POWER : Press and hold to turn on

PLAY : Changes to Playback Mode

REC /SHUTTER : *Take the photo in Camera mode / Start and Stop the recording in Video mode*

△ : Upward Selection

▷ : Right Selection

SET : SET

▽ : Down Selection

◁ : Upward Selection

Connecting to a Printer

The camera can print photos directly by connecting it to a printer by following these steps.

NOTE: The printer must have a standard USB connection in order to be used for direct printing from a camera. Please refer to your printer's user manual for specific instructions on connecting a camera to your printer.

Press the ▶ playback button on the back panel to enter Playback mode

Select a photo to be printed using the W◁ ▷T buttons

Press the MENU button and select the PRINT function from the general settings menu (see page 10).

Select YES on PRINT option of the menu

Connect the camera to the printer with the USB cable and the file will be printed directly.

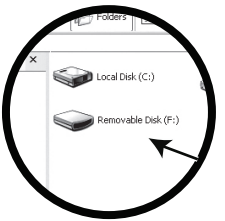
Mass Storage: Computer USB Connection

1

2

Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time

3



4

To connect to your Windows PC or Mac Computer

Before connecting to a PC computer please make certain you have installed the device drivers first (see page 6). For connecting to a Macintosh computer with OS-X there is no installation that is required.

Turn on the camera

Press the ❍ MODE button then select the and choose the PC icon with the ◁ ▷ buttons.

Select USB with the ◁ ▷ buttons.

1. Connect the small end of the USB cable to the USB port on the front panel of the device.

2. Connect the large end of the USB cable to a free USB port on the computer.

3. Upon first connection the hardware device will be detected under Windows XP , Vista and Mac OS-X. The hardware drivers will automatically install. Click OK on the Windows hardware wizard installation screens.

4. A partition entitled "removable disc" will automatically be mounted under the "My Computer" Window. This partition will give access to the Memory card(s) that is placed in the camera.

Mass Storage: Computer USB Connection

On a Mac computer the memory card(s) will appear under “devices” in the finder Window.

Double click the removable disk icons to access, copy and manage the files in on your camera.

To Disconnect from the Computer.

On Windows click this icon on the bottom task bar labeled "Safely Remove Hardware."

Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
USB Mass Storage Device
USB Mass Storage Device at Location 0
Properties
Stop
Display device components
Close

A dialog box will appear "Safely Remove Hardware."

Select USB Mass Storage Device and click "STOP."

On the next dialog box click OK to remove the storage device.

On the final dialog box select "CLOSE" and disconnect the device from the computer. A final message should appear under Windows that says “Safe to Remove Hardware" afterwhich you can remove the USB cable from the device.

From a Mac computer highlight the disc icon and click the “eject” icon.

Once the player / recorder has been disconnected from the computer it will return to normal operation

System Requirements	
operating system	Microsoft windows 98SE/Me/2000/XP/Vista
CPU	Intel Pentium 4 2.8 GHz or higher
Memory	More than 512 MB RAM
CD-ROM	at least 4X speed
Disk	More than 100MB free space
Connection	USB1.1 or USB2.0

PC Web Camera

To connect to your PC as a Web Camera

Before connecting to a PC computer please make certain you have installed the device drivers first (see page 6). NOTE: ***You CAN NOT use this as a Web Cam on a Mac computer.***

Turn on the camera

Press the ❍ MODE button then select the **PC** icon with the ◁ ▷ buttons
Press ❍SET to confirm
Select **PC CAM** with the ◁ ▷ buttons

1. Connect the small end of the USB cable to the USB port on the side panel of the device.

2. Connect the large end of the USB cable to a free USB port on the computer.

3. Upon first connection the hardware device will be detected under Windows XP and Vista. The hardware drivers will automatically install. Click OK on the hardware wizard installation screens. NOTE: There are two installations one for Coach Digital Camera and another for Coach Video Camera

4. After installation the Camera will be automatically connected under Windows XP and Vista. Go to the MY COMPUTER Window and look for the icons entitled “Coach Video camera” and “Coach Digital Camera” under the “Scanners and Cameras” heading. Double click these icons to access the features

Troubleshooting

The SD card is loaded, but the camera does not capture or record

Check if the SD card is locked

Check if the SD card has enough space for storage

The camera turns off automatically

Check the battery level and charge the battery if necessary.

Check the power off settings on the camera and change to a longer time as needed (see page 13).

Image is not recorded when the shutter button is pressed

Check if the camera is set to the capture mode

Check if the flash mode is set to Auto, Force or Red-eye reduction. If the flash unit is turned on it will take a longer amount of time to take photos since the flash needs to be charged each time

The color of the photo taken is abnormal

Reset the White Balance in the Camera menu.

The image is too bright or too dark

Reset the EV value in the Camera menu.

The flash does not go off

Check if the flash mode is set to “Auto”, “Force”, “Red-eye reduction”

The date displayed is not correct

Reset the date and time in Setup mode

Can not print the photos

Check if the camera is set to Print mode. If not, reset the camera to Print mode and then connect the camera to the printer with the USB cable

For support, updates and answers that can not be answered by this user manual please go to: **http://spectareproducts.com/support**

Technical Specifications

LENS	f= 7.36 mm
SENSOR	5.1 Mega Pixels CMOS Sensor
LCD	3 inch LTPS LCD Display
Aperture	F/3.2
Sensitization	Auto
White Balance	Auto, Sunny, Cloudy, Tungsten, Fluorescent
Shutter Speed	1/10Sec - 1/2650Sec
Memory	32MB built in memory or SD card or MMC card Maximum 8GB
Still Photo Resolution	1024x768, 2048x1536, 2592x1944, 3264x2448, 4000x3000
Video Resolution	1280x720, 720x480, 640x480, 320x240
Digital Zoom	1~8× Digital Zoom
Normal Distance	1m~∞
Close Focus Distance	12” - 15”
Self-timer	10sec Self-timer, 20 sec Self-timer
Flash Mode	Off/Auto/Red-eye reduction /Force
TV-Out	NTSC/PAL
USB	USB 2.0
POWER	Li-Battery or AAA x 4 alkaline batteries
Size	5”x 2.5” x 2”
Weight	11 oz. (without battery and SD card)

CE FC

MADE IN CHINA

Tested To Comply With FCC Standards

For Home or Office Use

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

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. Overview

1.1 Introduction

BlazePhoto, a powerful and complete digital photo utility, integrates photo importing, previewing, organizing, editing, creating and sharing. Compliant with multiple locations, BlazePhoto allows you to import digital photo from hard disc folder, CD/DVD disc, DC/DV, PC Cam or any other removable devices; lets you flexibly classify, view and edit image. There are also multiple sharing choices available for you to choose, you can print, email, burn CD, create slideshow DVD and create html album. BlazePhoto provides an ideal solution for your lifetime of memories organizing and enjoying, brings you an exciting and easy way to share your memories with anyone, at any time and anywhere.

BlazePhoto supports most popular image formats: such as JPG, BMP, TIF, GIF, PNG, WMF, EMF, etc. BlazePhoto also supports EXIF2.1, for those edited or converted JPG, TIF, and their EXIF info will not lose.

1.2 Features

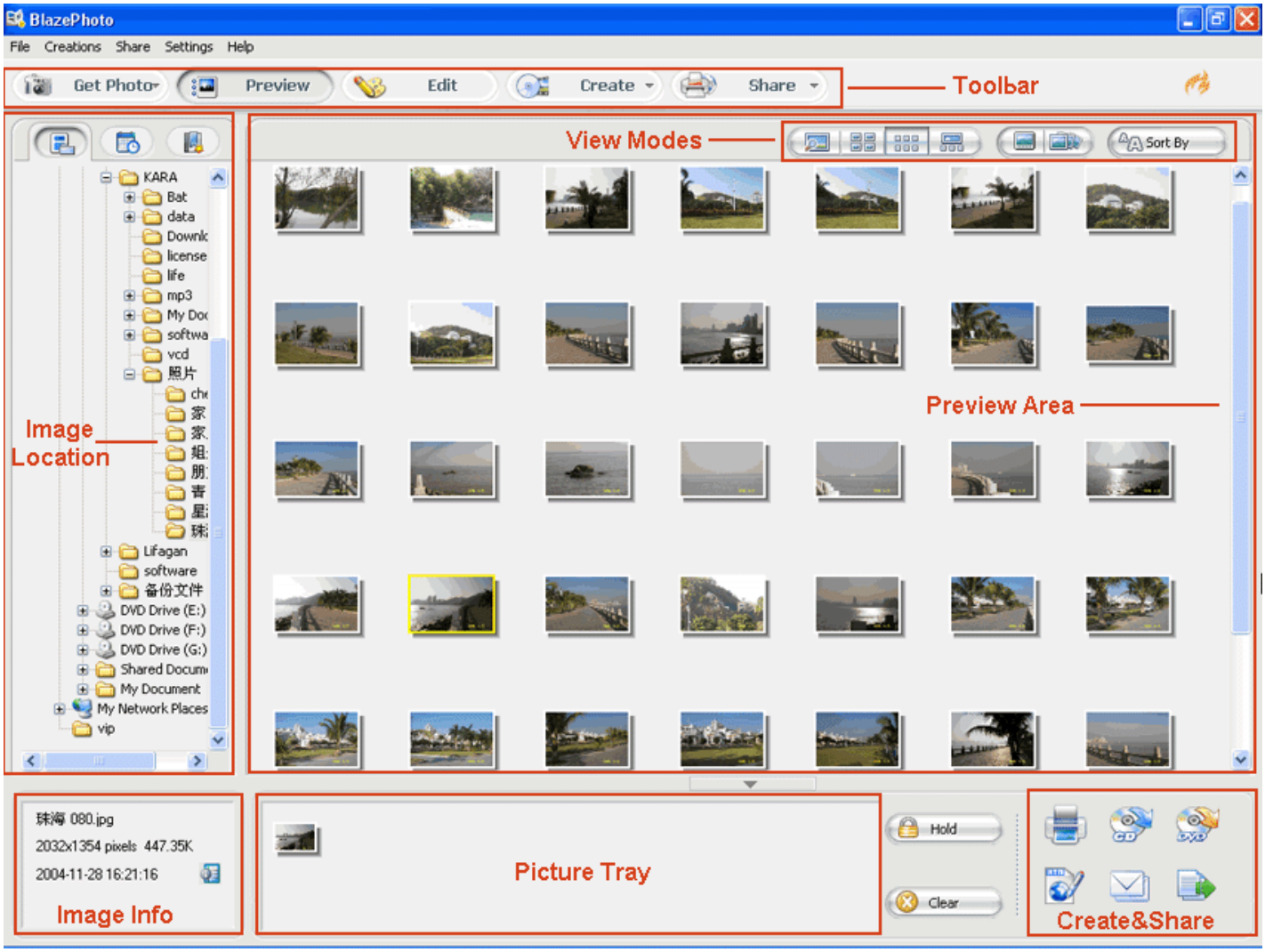
- **Import Photos**: BlazePhoto supports multiple image locations, can import image from hard disk folder, CD/DVD disc, DC/DV, PC Cam or any other removable devices; BlazePhoto can real-timely capture and save image from PC Cam, transfer image between DC and hard disk folder; BlazePhoto also allows you to freely search for your desired image.
- **Organize Photos**: BlazePhoto sorts image by people, place and events tags, and you can also create your own favorite tags.
- **Preview Photos**: Provided with multiple image preview modes: get photo from disk, from history record or from catalog; supports Single Picture, Big Thumbnail, Small thumbnail, Preview Thumbnail view modes, you can also view full screen image and image slide show.

- **Edit Photos**: Easily edit image, provided with multiple popular edit functions, such as rotate, crop, flip, resize, etc. Supports enhance function: remove red eye, adjust color, blur/sharp, auto enhance; supports creating function: add text, add clip, add frame, add filter such as Mosaic, Windy, Motion, Gray, Emboss, etc.
- **Create**: Create single or multiple images into html album, burn to CD disc or create slideshow DVD.
- **Share Photos**: Print single or multiple images, send email, batch resize, rename and change image format.

1.3 System Requirements

	Basic	Recommended
CPU	Intel Celeron 400MHz or higher	Intel Pentium III 700 MHz
System Memory	128MB RAM or higher	256 MB RAM
Operating System	Windows 98 SE/ME/ 2000/ XP	
Display Card	16 bit, 4MB memory, supports DirectX	24 bit, 8MB memory, supports DirectX
Sound Card	PCI sound cards, Integration chipset on Mother Board, USB audio devices etc. compatible with Windows and stereo speakers	
DirectX	DirectX 8.1 or later	
Hard-disk Available Capacity	At least 10 MB	

. Appearance



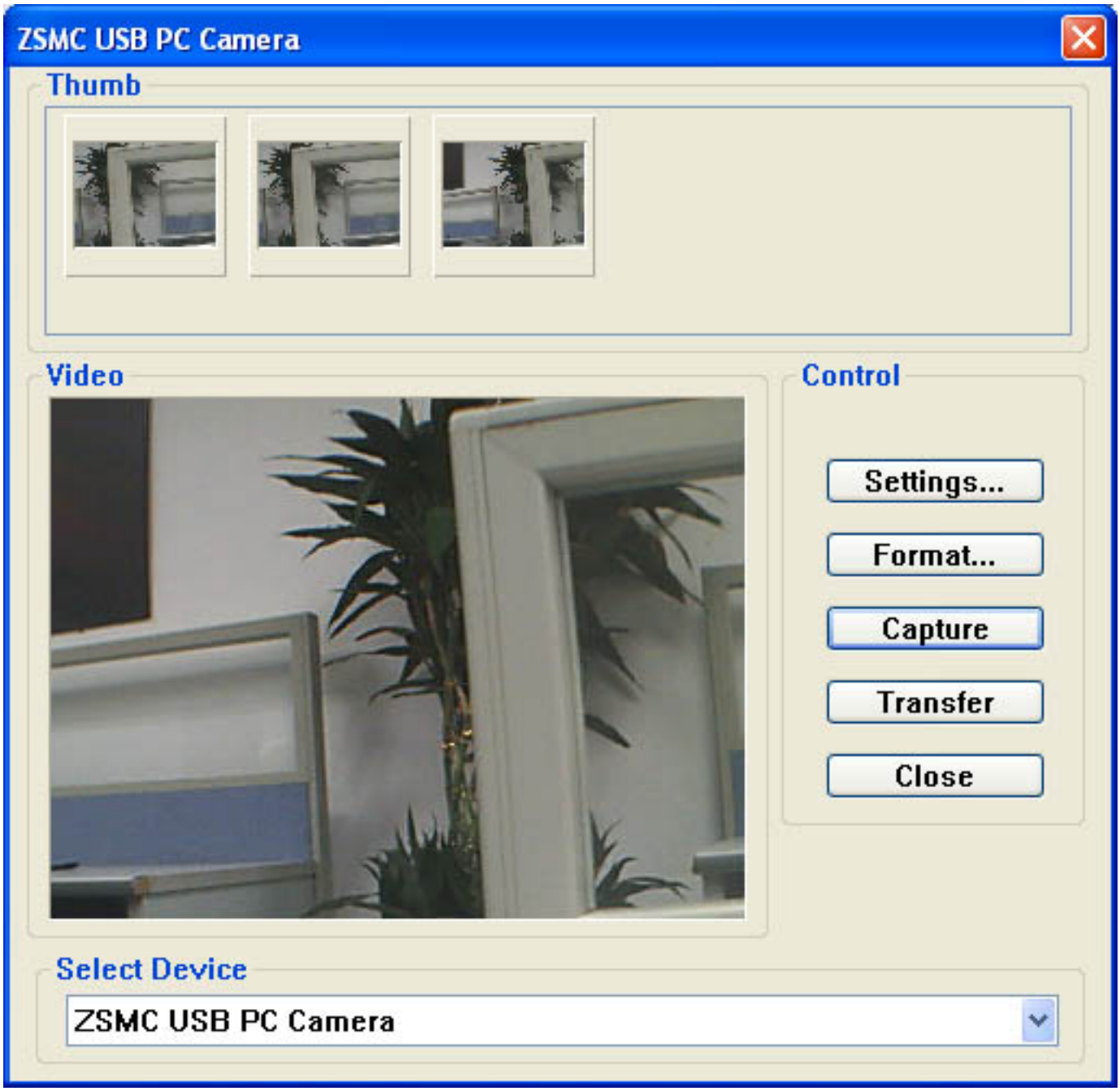
. Operation Guide

3.1 Importing Photos

You can get photos from hard disk folder, Scanner Video Device, Camera& Removable Device, you can also freely search for your desired photos on local disk.

- Browse Folders
  Default get photo from hard disc folder, you can select folder from the folder tree on the left of the main window.
- Get Photo from Scanner & Video Device
  1. Capture photo from scanner or video device, the captured photos will be saved into the specified folder.
     Drop-down click "Get Photo" button and select "Scanner&Video Device", or select File->Get Photo->Scanner&Video Device, below dialog box pops up:

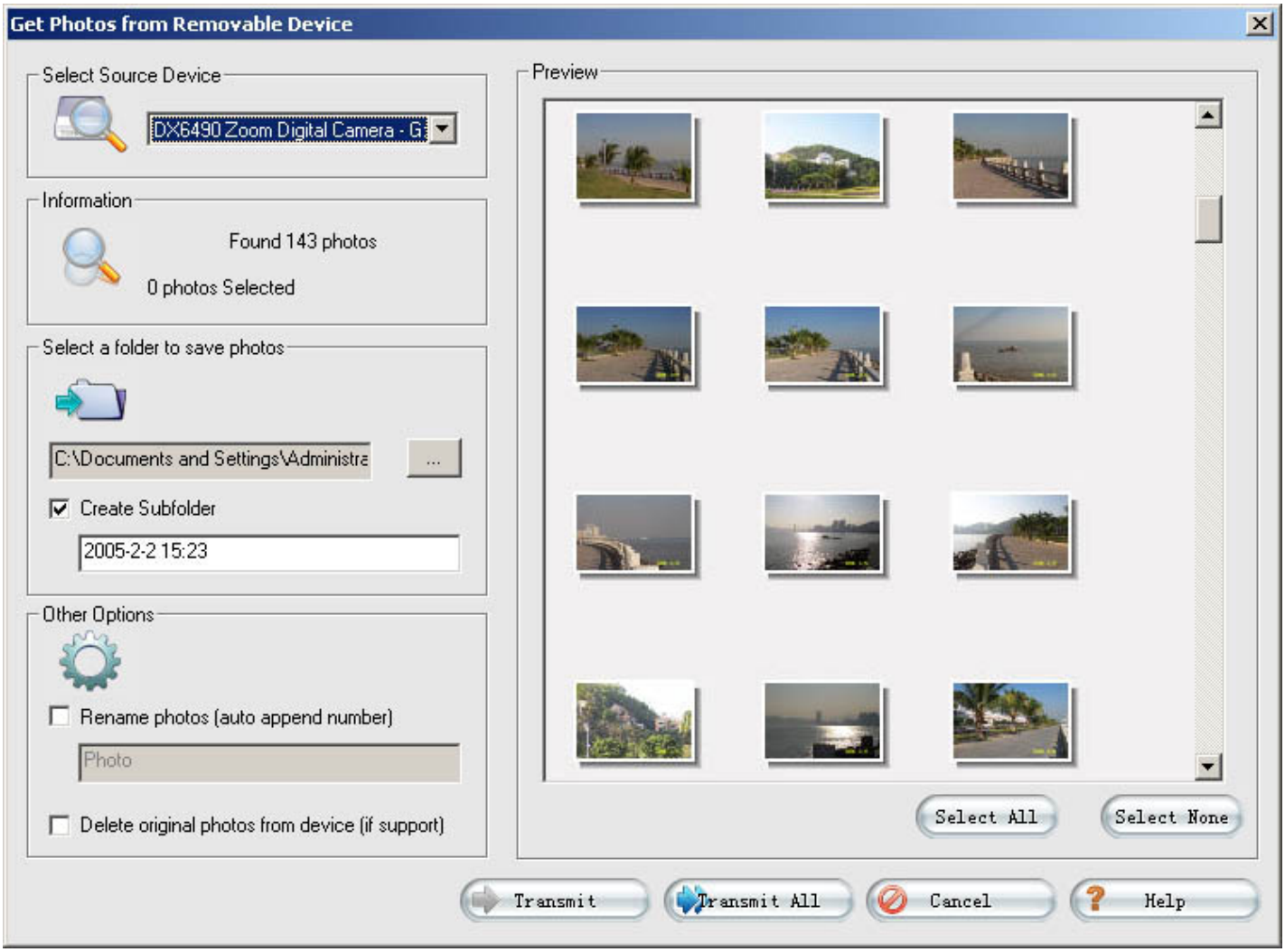
2. Click "Browse" button to specify saving directory and click "OK" button, below menu pops up:



3. Click "Capture" button, thumbnail of current image will appear, you can also continually capture image, after selecting the image, and the image will be saved into the specified directory. BlazePhoto will auto display the captured images as thumbnails in Preview window.

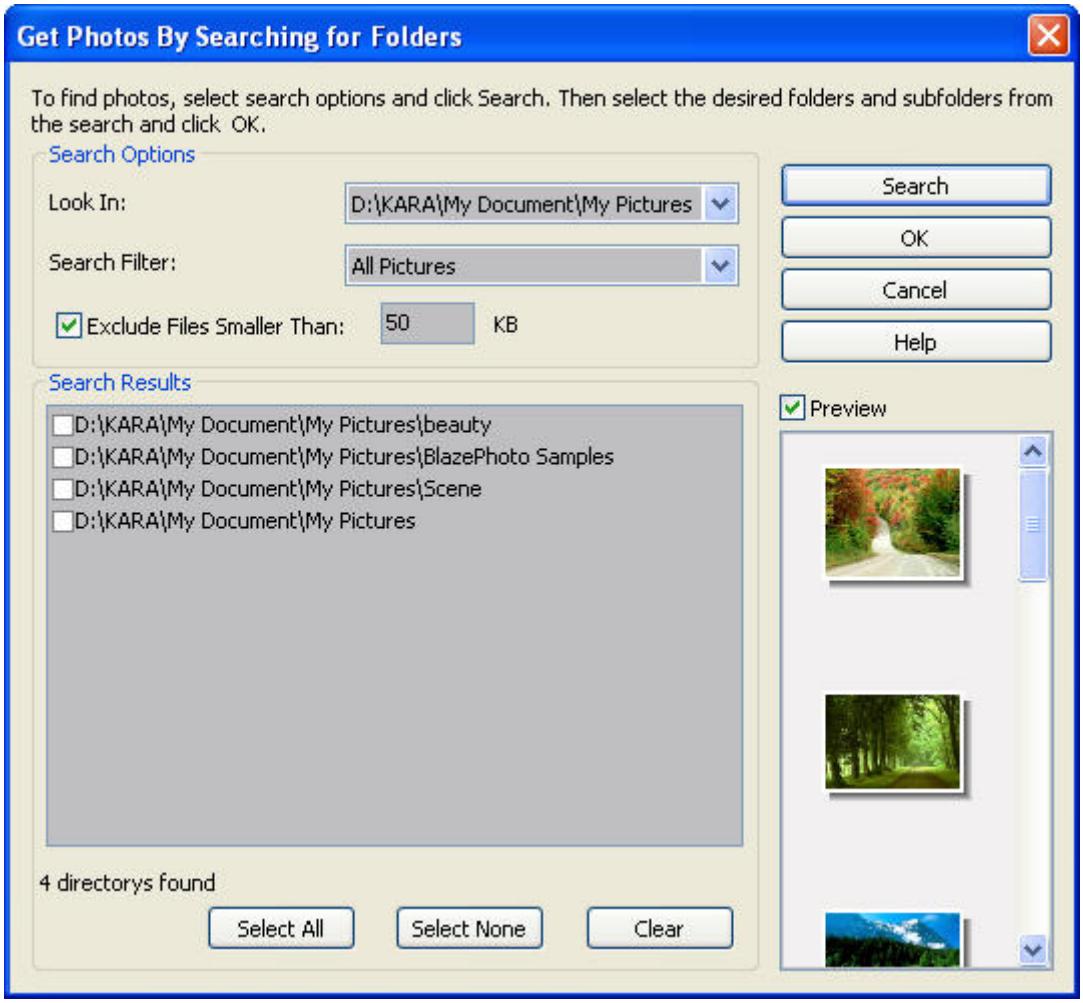
- Get Photo From Camera&Removable Devices

1. Get photo from camera or removable devices. Once connects camera or removable device to PC, below dialog box will auto pops up:



2. After select the desired image, click "Transmit" button, the selected images will be transmitted into specified folder; Click "Transmit All", all images in the device will be transmitted into specified folder, BlazePhoto will auto display all the selected images.

- Search on Local Disc
  1. Click "Get Photo-> Search on Local Disc" or select "File ->Get Photo->Search on Local Disc" to eject below dialog box:



2. Drop-down click "Look In" box under "Search Options" to select your desired destination, default is "All Hard Discs";
   Drop-down click "Search Filter" to select the desired image format, default is "All Pictures";
   Fill in the minimum size of the desired image, default is 50K.
3. Click "Search" button to start searching files, click "Stop Search" to stop searching files.
4. After search finishing, all the images will be listed in Search Results area, click a selected folder, you will preview the thumbnails of all the images under it.

3.2 Organizing Photos

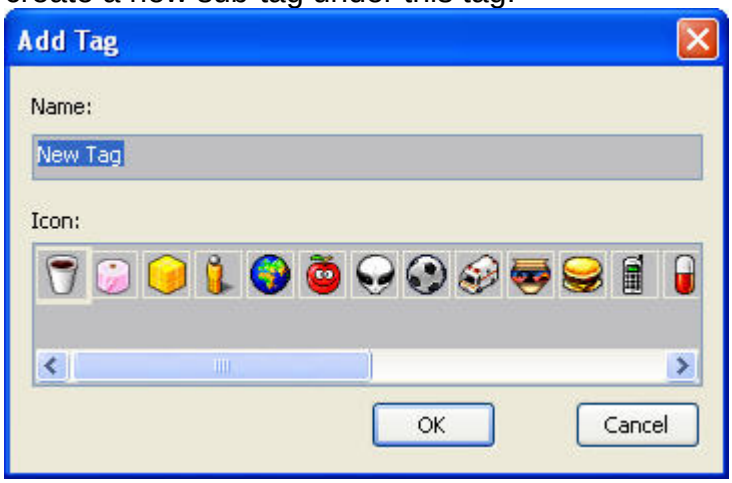
Organizing photo by different catalogs: by People, Place, Events, etc, you can also create your desired tags.

1. **Get Photo from Catalog**
   In "Preview" window, click the third button "Get Photo from

Catalog" , below tag folder tree will display:

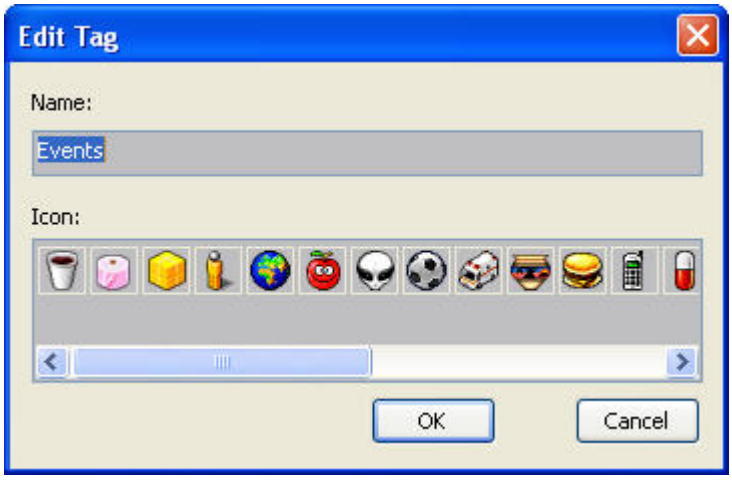
Move mouse to blank area and right click, you will perform New Tag, Edit Tag, Delete Tag operations.

2. **Create New Tag**
   Right click to select "New Tag", you will create a new tag.
   Create new sub-tag: Move mouse to an existing tag, right click to select "New Tag", you will create a new sub-tag under this tag.



   Type your desired tag name, and select a tag icon, click "OK", a new tag name will be added in tag tree.

3. **Edit Tag**
   Select a tag and right click "Edit Tag", below dialog box pops up for you to modify:



Type new tag name and select a tag icon, click "OK", the tag will be modified.

4. **Delete Tag:**
   Move mouse to the desired tag, right click to select "Delete Tag", and click "Yes" to delete this tag.
5. **Sort Photo by Tag:**
   Please take any one of below steps to add tag into image:
   1. Click a tag, drag and drop it to a target image, the tag icon will display at the left bottom of the image.
   2. Select one or multiple images, right click to select "Attach to Tag", then select a target tag, the tag icon will display at the left bottom of the image.
   3. Select one or multiple images, drag and drop them into target tag, the tag icon will display at the left bottom of these images.
6. **Remove Tag:**
   Right click a tagged image, select 'Remove Tag" and select the desired tag name you want to remove, the tag icon will disappear from the image.
7. **View Photo by Tag:**
   Tick-on a tag, all photos with this tag will be displayed in right preview area.
8. **Hide Tag Icons**:
   Move mouse to blank area in Thumbnail mode, right click to select "Hide Tag Icons".

3.3 Previewing Photos

Select a picture folder either from disc, from history record, or from catalog, if there are photos under this folder, the images will display with thumbnails or single picture mode on the right preview area.

- **Select Photo Source:**

Below three modes are available:

1. Get Photo from Disc: select a picture folder in folder tree, the right window will display all the supported photos under this folder as thumbnails or single picture.

2. Get Photo from History Record: BlazePhoto can auto add the viewed picture folder into history record. Select a folder in history record, the right window will display all the supported photos under this folder as thumbnails or single picture.
3. Get Photo from Catalog: View photos by sort. (For the detailed sort ways, please refer to Organizing Photos). Tick-on a desired sort, all the photos of this sort will display as thumbnails or single picture.

- **Preview Modes:**

There are below preview modes available:

1. Single Picture: display a current selected image
2. Big Thumbnails: display big thumbnails of all the images
3. Small Thumbnails: display small thumbnails of all the images
4. Preview_Thumbnail: upper area displays the selected image with large size, below area display thumbnails of all the other images.
5. Full Screen Display: full screen display image.
6. Slideshow: Slideshow preview all the images, you can also set background music, effect time and interval time in Options Setting.

Shortcut to switch preview modes:

Double click thumbnails to switch to Single Picture mode;
Double click single picture to switch to thumbnail mode.

- **Sort By:**

1. Sort by Name: sort pictures by file name.
2. Sort by Time: sort pictures by time of creating file.
3. Sort by Size: sort pictures by file size.
4. Sort by Type: sort pictures by file type, for same type files, sort by file name.

- **Right Click Menu:**

There are three menus available:

1. Right click a thumbnail to pop up below menu:

View	View the selected image
Edit	Edit the selected image
Hold in Picture Tray	Add the selected image into System Tray
Copy	Copy the selected image
Cut	Cut the selected image
Delete	Delete the selected image from hard disk
Attatch To Tag ▸	Add tag into selected image
Remove Tag	Remove tag icon from selected image
Print...	Print the selected image
Set as Desktop Wallpaper ▸	Set the selected image as desktop wallpaper
Locate on Disk	Locate the selected image on hard disk
Show Properties...	Show properties of the selected image

2. Move mouse to blank space between thumbnails, right click to popup below menu:

Select All	Select all the thumbnail photos
Hide Tag Icons	Hide tag icon on the photos

3. In Single Picture displaying status, right click the image to popup below menu:

Rotate Left	counter clockwise rotate photo
Rotate Right	clockwise rotate photo
Fit In Window	Zoom in or zoom out to make photo fit in window
Actual Size	Display photo with actual size

3.4 Editing Photos

Select an image, click "Edit" button, or right click a thumbnail then select "Edit", Edit window will appear as below:

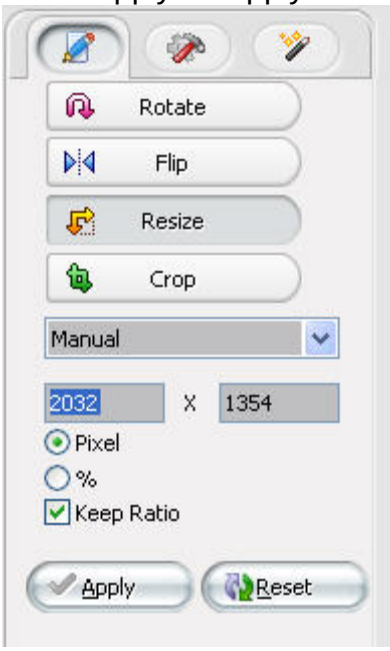
1. **Select Photos**
   in Preview stage, select one or more photos, and the selected photos will display in Picture Tray.
   Note: If holding photos in Picture Tray, you will keep the selected photos in Picture Tray even when you switch to other window.
   Hold Photos:
   1. Select a photo and click "Hold" button in Picture Tray;
   2. Select a photo and drag it into Picture Tray;
   3. Select a photo and right click to select "Hold in Picture Tray"
   Clear Photos from Picture Tray:
   1. Select the desired photo and click "Clear" button, you will clear the selected photo from Picture Tray.
   Note: If not select any photo in Picture Tray, you will clear all photos in Picture Tray.
2. **Edit Photos**
   Select an image, click "Edit" button, or right click a thumbnail then select "Edit", Edit window will appear.
   1. **General:**
      - **Rotate**: Click “Left" button to counter-clockwise rotate image; click "Right" button to clockwise rotate image.

Click "Apply" to apply the result, click "Reset" to keep the original status.

- **Flip**: Click "Horizontal" to horizontally flip image, click "Vertical" to vertically flip image.
  Click "Apply" to apply the result, click "Reset" to keep the original status.

- **Resize**: Default is to "Manual" resize, there are below three ways to resize:
  1. Drag the arrow button around the image to resize, the current image size will display in the left edit box;
  2. Type your desired width and height, or type your desired percent number;
  3. Drop down click to select desired resolution to resize.
  Keep Ratio: Select to keep the width to height ratio as same as original image.

Click "Apply" to apply the result, click "Reset" to keep the original status.

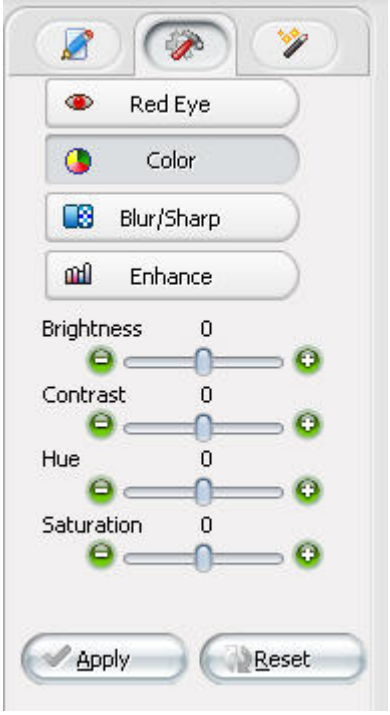


- **Crop**: There are two crop modes available, "Free Crop" and "Keep Aspect Ratio". Default is "Free Crop".
  Free Crop: Move highlight area or freely drag the arrow button around the image to select crop area.
  Keep Aspect Ratio: Select to keep the width to height ratio as same as original image.
  Click "Apply" to apply the result, click "Reset" to keep the original status.

2. **Enhance Photos:**
   - **Remove Red Eye**: drag and drop to select the red eye area, you will see the after effect of removing red eye.

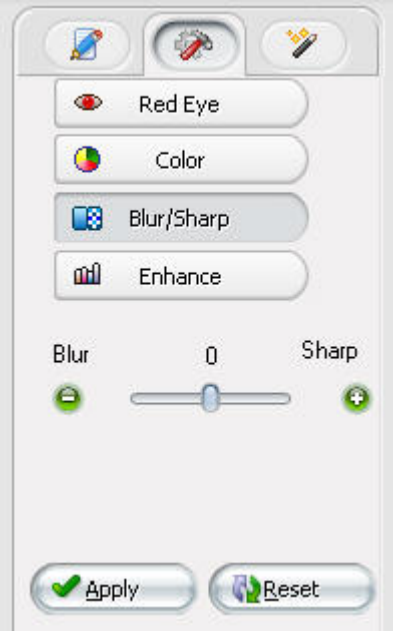
Click "Apply" to apply the result, click "Reset" to keep the original status.

- **Adjust Color**: To change brightness, contrast, hue and saturation of the image. Drag the slide bar or click "-", "+" button to adjust.
  Click "Apply" to apply the result, click "Reset" to keep the original status.

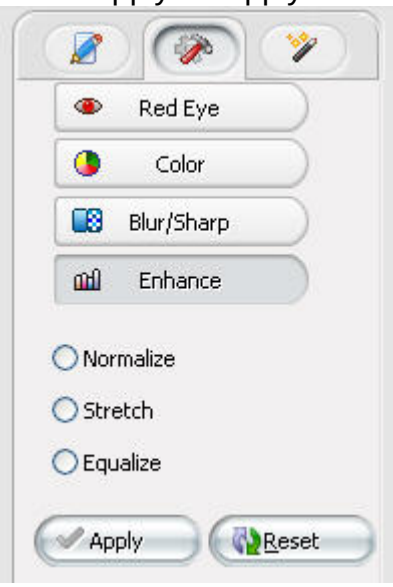


- **Blur/Sharp**: Rightwards drag the slide bar to make image sharp; leftwards drag to be blur.

Click "Apply" to apply the result, click "Reset" to keep the original status.

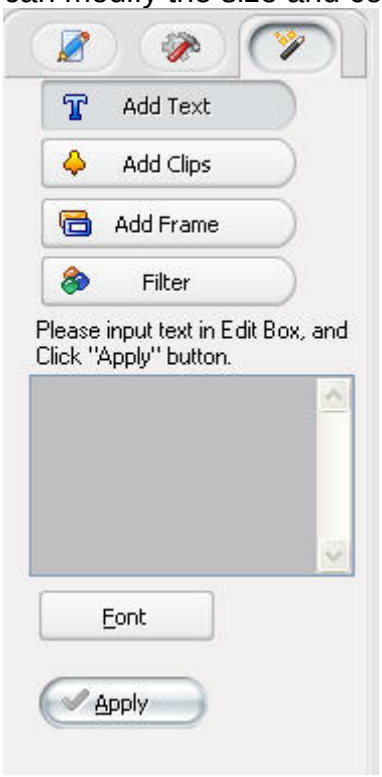


- **Enhance**: Auto adjust color of photos. There are three enhance effects: Normalize, Stretch, Equalize. Click one desired effect to enhance image.
  Click "Apply" to apply the result, click "Reset" to keep the original status.



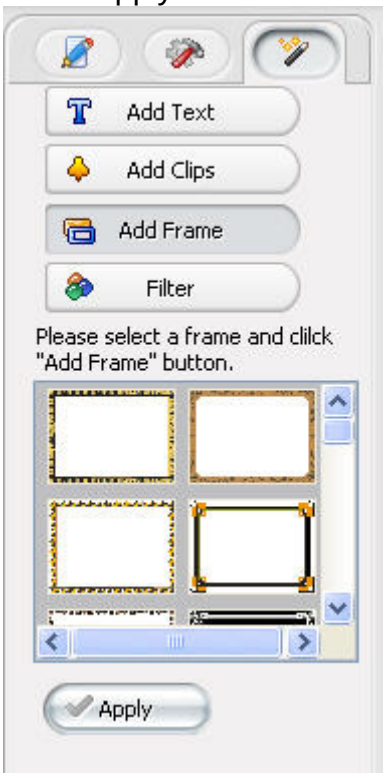
3. **Create:**
   - **Add Text**: Type characters in Edit Box, click "Font" button to select font style, size, effect and color in the pop-up box.
     Click "Apply", the characters will be added into image. Left click the text, you

can modify the size and color of text.



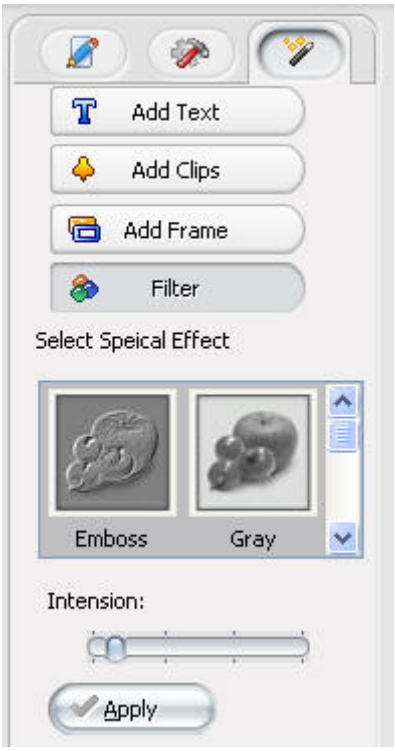
- **Add Clips**: Click and select a clip in the clip list, the clip will be added into the image.
  Click "Apply" to add clips; click other clip, you will change to other clip.

- **Add Frame**:
  Click and select a frame in the frame list, the frame will be added into the image. Click "Apply" to add frames; left click the frame, you will select other frame.

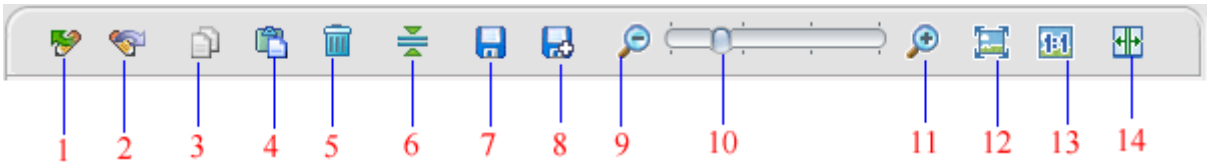


- **Filter**:
  Select a filter, drag the intension bar to adjust the effect, click "Apply" to apply

the filter.



3. **Save Photos**
   After finishing editing, click "Save" or "Save As" button in the tool bar, or select "File->Save" or "File->Save As" menu, you will save the edited image.
   Note: If directly save image, BlazePhoto will backup the original photo and append .BAK to extension in current directory. You can also set the saving option in Setting by tick-on or tick-off "Backup files and append .BAK to extension".
4. **Edit Tool Bar**

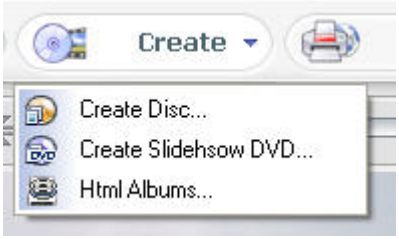


1. Undo: cancel last operation.
2. Redo: repeat last operation.
3. Copy: copy selected item onto clipboard.
4. Paste: paste the item on clipboard onto image.
5. Delete: delete the selected items, such as added clip, frame or text.
6. Merge All: merge all the added items(clip, frame, text, etc) into the image, not allowed to modify again.
7. Save: save current image.
8. Save As: save current image as another file.
9. Zoom Out: display current image with smaller size(keeping original image size)
10. Zoom Bar: drag to change image displaying size(keeping original image size).
11. Zoom In: display current image with larger size(keeping original image size)
12. Fit to Window: make current image fit to window.

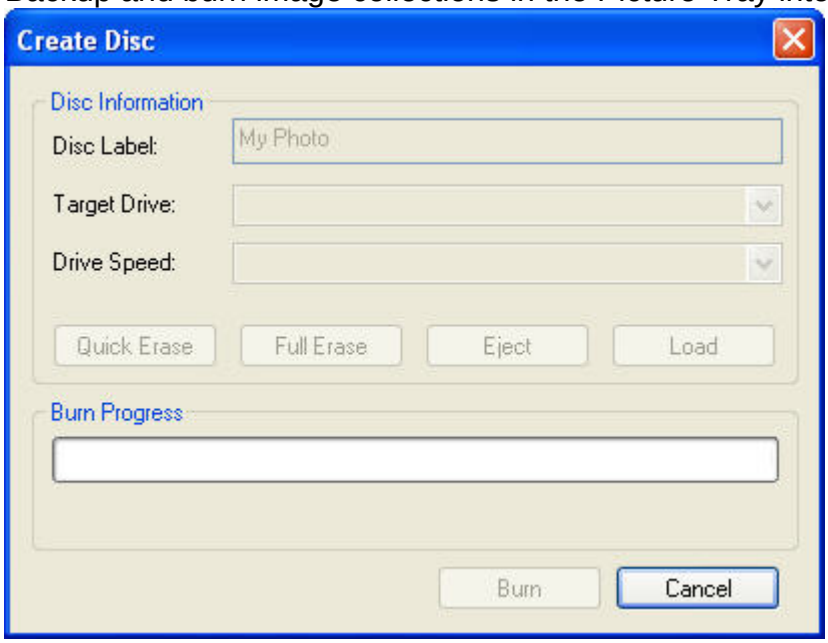
13. Actual Size: display picture with actual size.
14. Show/Hide Original Picture: toggle-switch to show or hide the original picture

3.5 Creating

BlazePhoto provides three creating modes: Create Disc, Create Slideshow DVD, Create html albums. Drop down click "Create" button or click the relative create button at the right bottom of the main interface to select your desired create items.

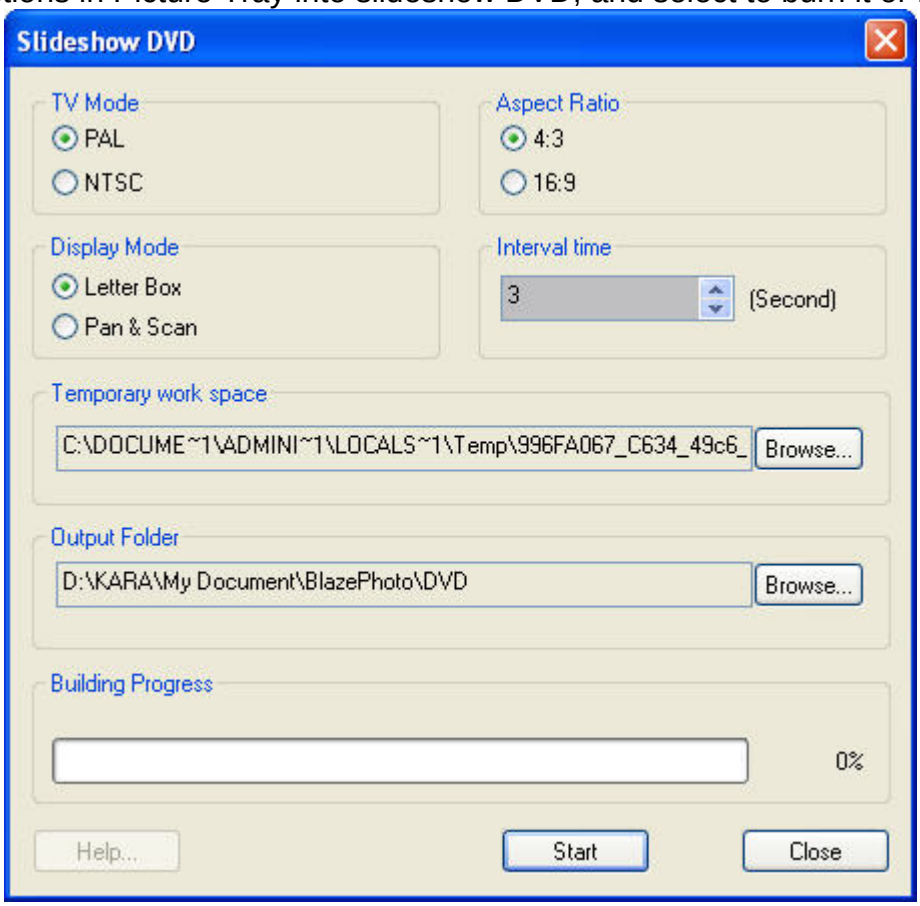


- **Create Disc:**
  Backup and burn image collections in the Picture Tray into CD disc, the interface is as below:



Select a CD writer and fill in the right disc volume info, click "Burn", you will begin to burn the images.
Note: If you have not installed CD writer in your PC, the Target Drive box and below relative info will not be available, you will not burn the images to CD disc.

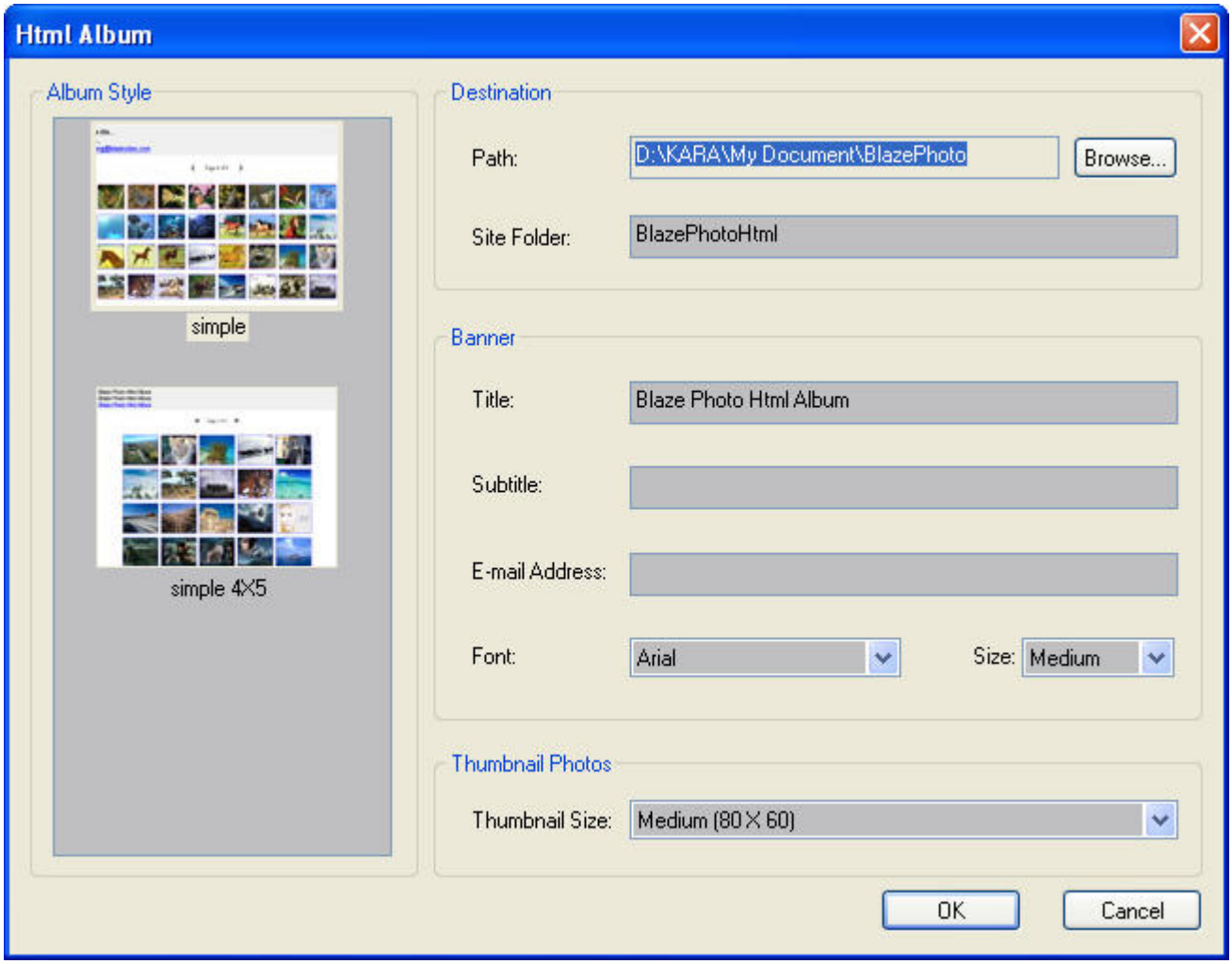
- **Create Slideshow DVD:**
  Make all the image collections in Picture Tray into slideshow DVD, and select to burn it or not, the interface is as below:



  - TV Mode: Set video standard as PAL or NTSC.
    NTSC--National Television System Committee, mainly used in Japan, US, Canada, Mexico, etc, with 720*480 resolution;
    PAL--Phase Alternating Line, mainly used in China, Hongkong, Middle East and Europe, with 720*576 resolution.
  - Display Mode: Set video display mode as LetterBox or Pan & Scan.
  - Aspect Ratio: Set aspect ratio as 4:3 or 16:9.
  - Interval Time: Set the interval time between two images.
  - Temporary Work Space: Specify a directory as the temp folder to create slideshow DVD.
  - Output Folder: Specify a directory to save the created slideshow DVD.

  Click "Start" button to create slideshow DVD. After creating finished, a dialog box will appear to enquire you whether to burn into disc, if click "Yes", you will burn the DVD into disc just like burn a normal DVD movie.

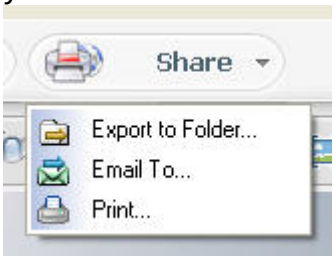
- **Create Html Album:**
  Create all the image collections in Picture Tray into html page, and enquire you whether to burn into disc, the interface is as below:



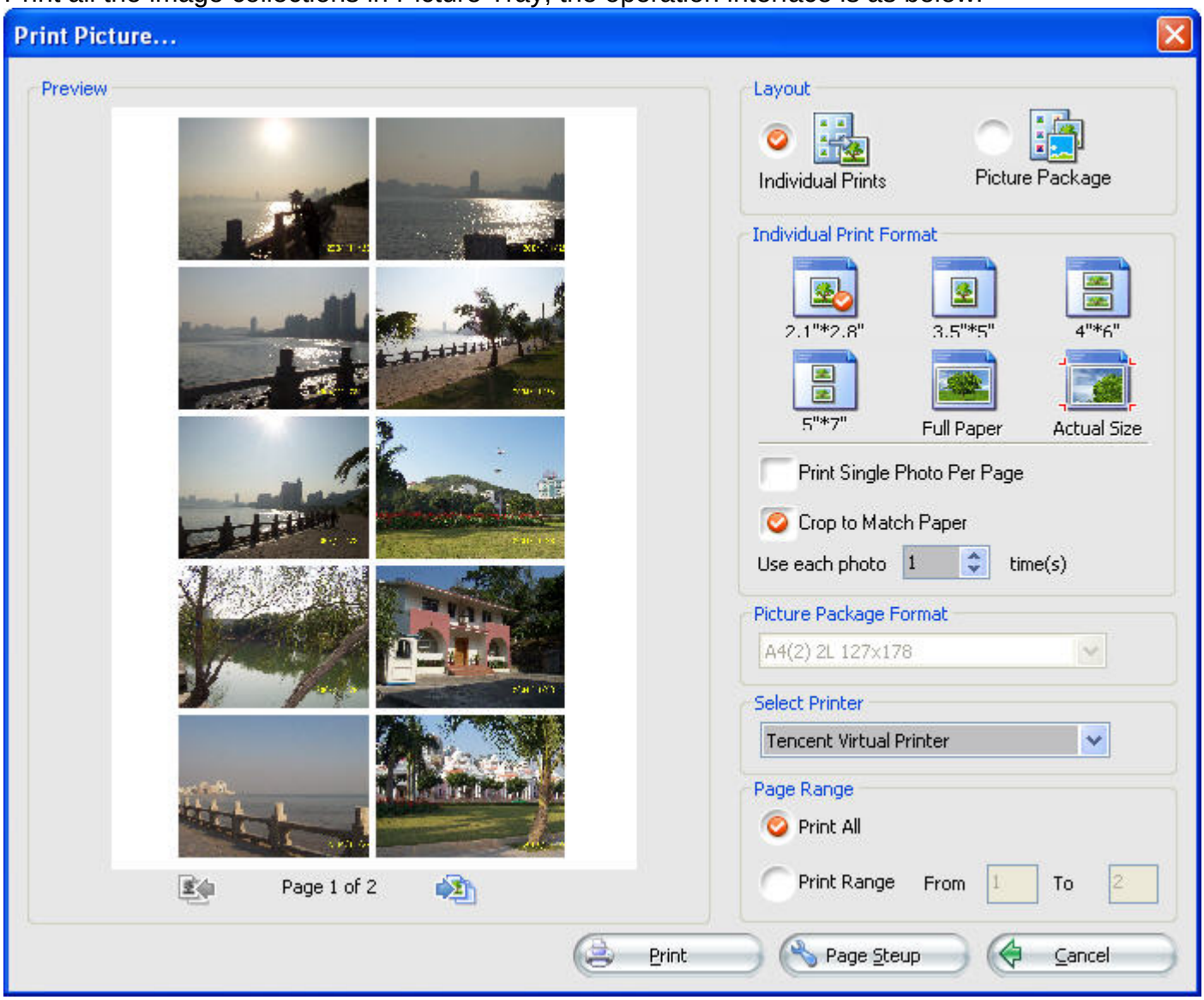
Select your desired album style, destination folder and other settings, click "OK", you will begin to create a html page. After creating finished, a dialog box will popup to enquire you whether to burn into disc, if click "Yes", you will burn the html page into disc just like burn a normal data disc.

3.6 Sharing Photos

BlazePhoto provides three sharing modes: Print, Export to Folder and Send Email. Drop down click "Share" button or click the relative share button at the right bottom of the main interface to select your desired share items.



- **Print:**
  Print all the image collections in Picture Tray, the operation interface is as below:



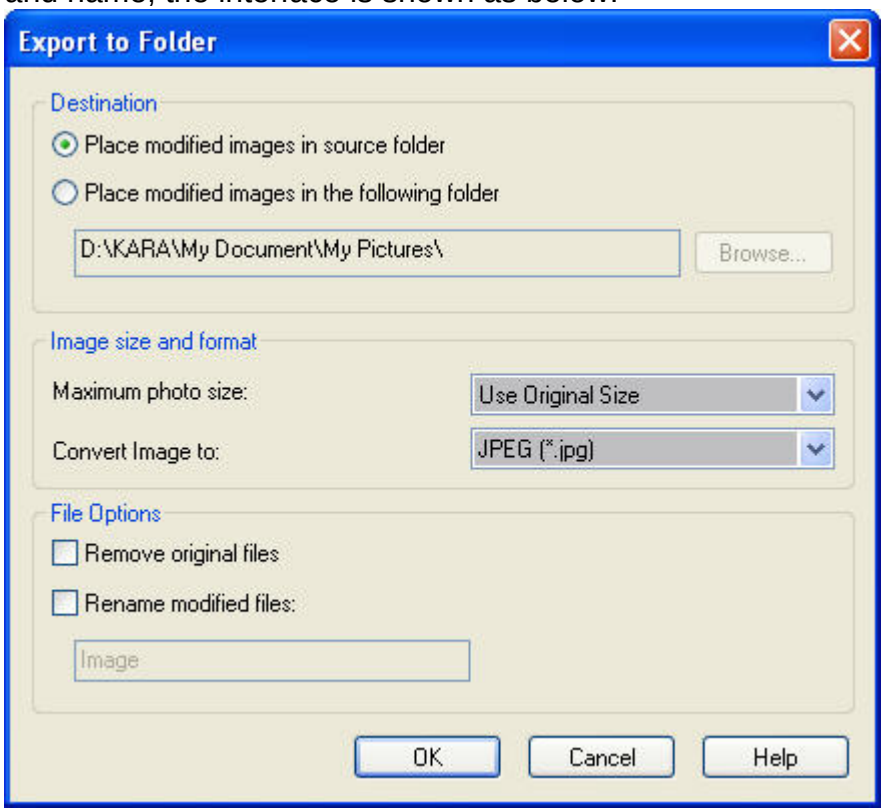
  - Layout: There are two modes available: Individual Prints and Picture Package, which are described as below:
    1. Individual Prints: print selected pictures one by one, multiple different images on one page is possible.
    2. Picture Package: same one picture per page, the copies depends on the image size and picture package format.
  - Individual Print Format: multiple prints size available: 2.1"×2.8", 3.5"×5", 4"×6", 5"×7", Full Paper, Actual Size.
  - Print Single Photo Per Page: print one image per page, maybe there is some blank space on paper.
  - Crop to Match Paper: the aspect ratio of the image may differ with the printed one, crop some part to fit paper size.

- Picture Package Format: if select "Picture Package" layout, decides how many copies of the same image printed on each page.
- Select Printer: if multiple printers installed, please select a target printer.
- Page Range: Print All: Print all previewed image; Print Range: select to print specified images.
- Page Setup: Set options of print paper, such as size and specification, etc.

After finishing above setting, click "Print", you will begin to print your image collections.

- **Output to Folder**

Batch change the info of all the images collected in Picture Tray, such as file size, format, and name, the interface is shown as below:



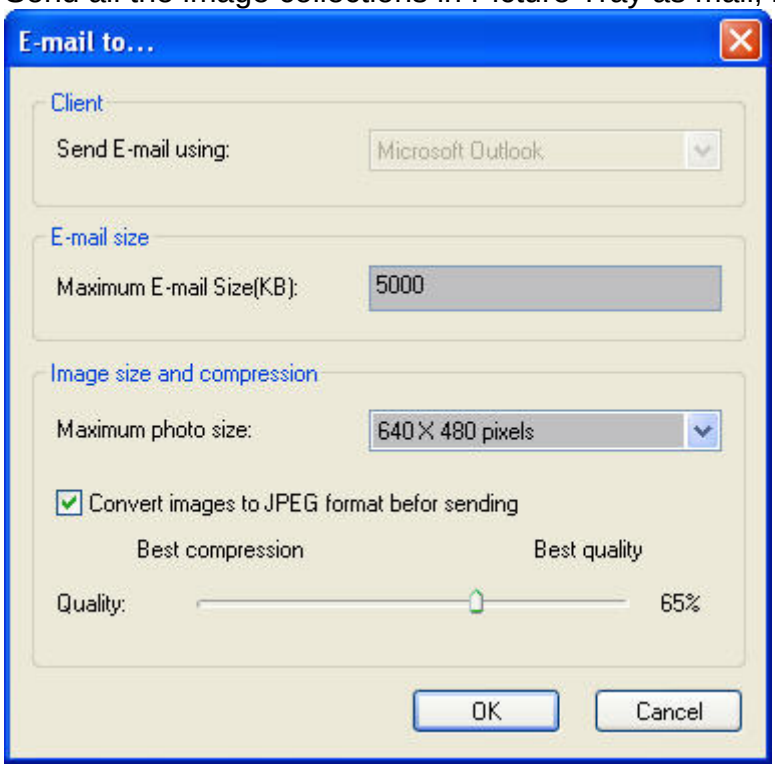
- Destination:
  1. Place modified image in source folder: Save all the image collections in Picture Tray into their original folder.
  2. Place modified image in following folder: Export all the image collections in Picture Tray into specified folder.
- Image Size and Format:
  1. Maximum Photo Size: the changed image size is limited within your specified size.
  2. Convert Image to: Change image format.
- File Options
  1. Remove original files: delete the original image files from hard disk folder after conversion finishes.

2. Rename modified files: rename the modified image files as "character in edit box" + number.

After finish above settings, click "OK", you will begin to batch convert files.

- **Send Email**

Send all the image collections in Picture Tray as mail, interface is as below:

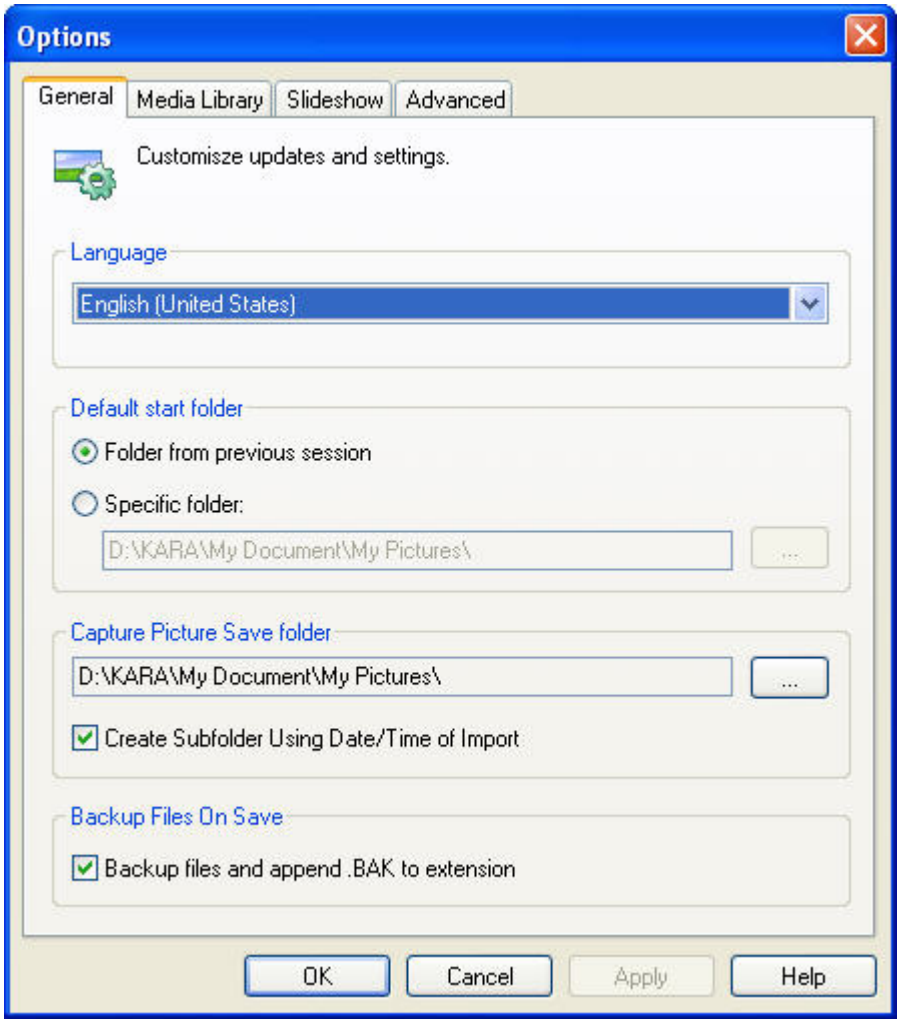


- Client: to specify mail client, such as Outlook, Outlook Express, Hotmail, etc.
- E-Mail Size: to specify the maximum size of the mail.
- Image Size and Compression: to select the maximum image size and the quality of JPEG file after conversion.

After finishing above settings, click "OK", the selected email program will launch to send email.

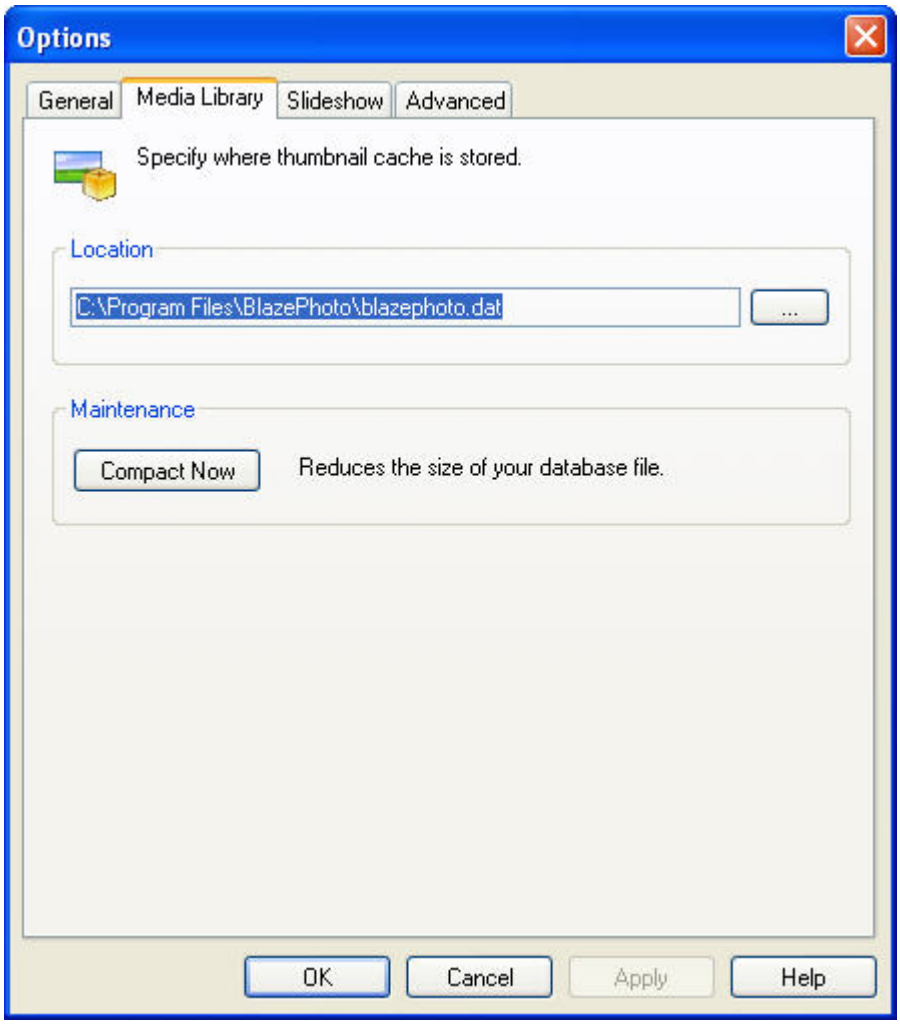
3.7 Settings

1. **General**



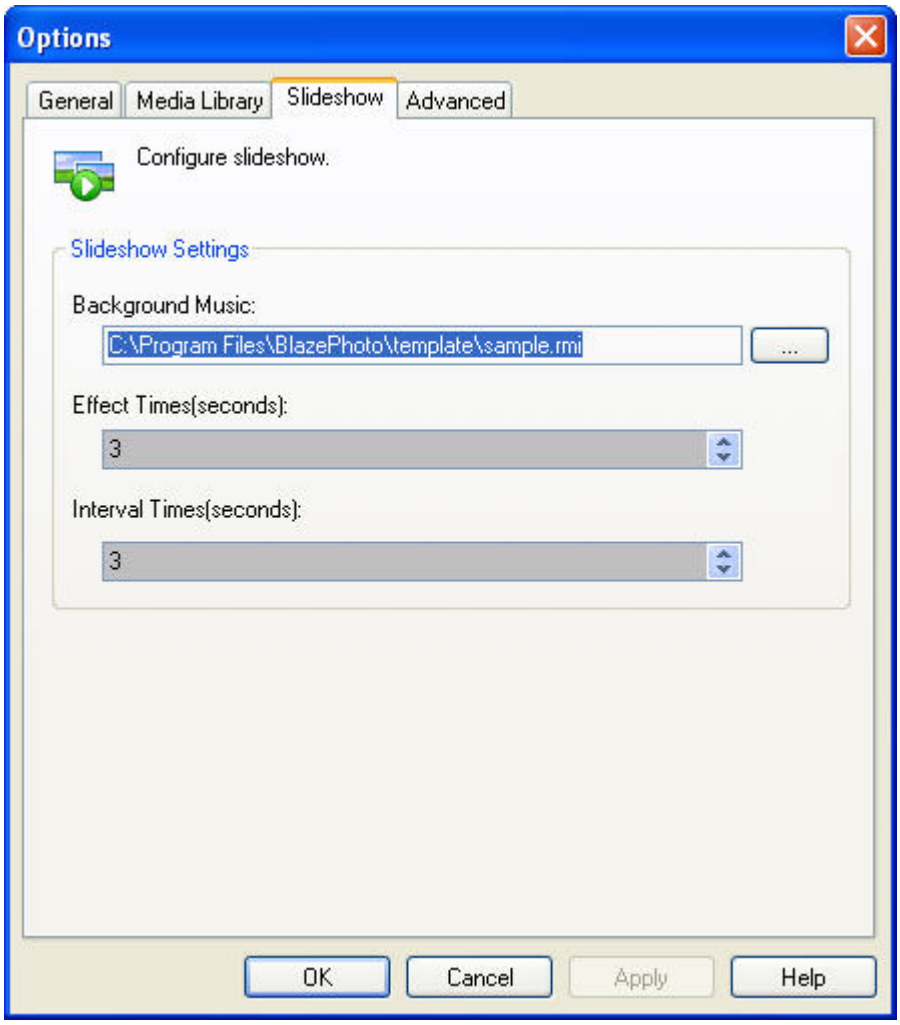
- Language: Select the interface language, you should relaunch the program after setting to make the change take effects.
- Default Start Folder: Set the default folder to open after launching program.
- Capture Picture Save Folder: Select a folder to save the image captured from digital devices.
- Backup Files on Save: after editing images, backup the original files as "file name.BAK" before saving edited file.

2. **Media Library**



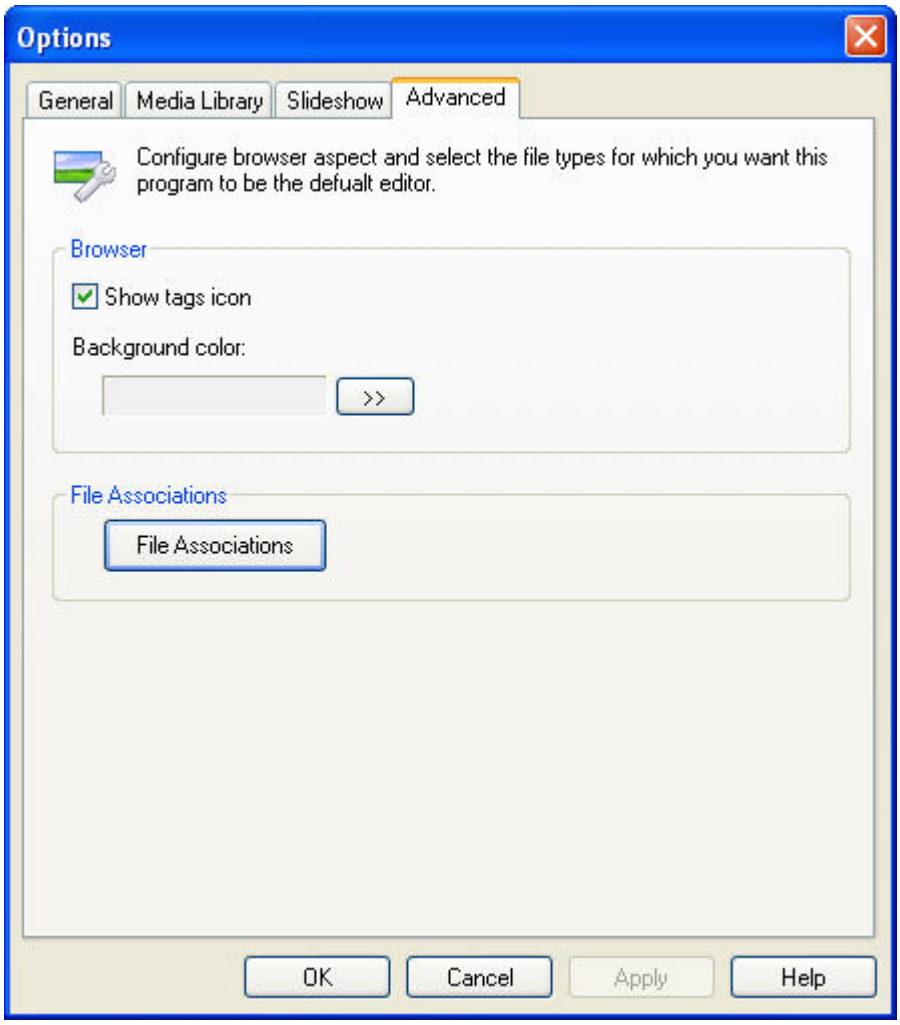
- Location: specify the location of the media library.
- Compact Now: there is maybe some useless info for media library, click "Compact Now" to delete useless info to reduce media library size.

3. **Slideshow**

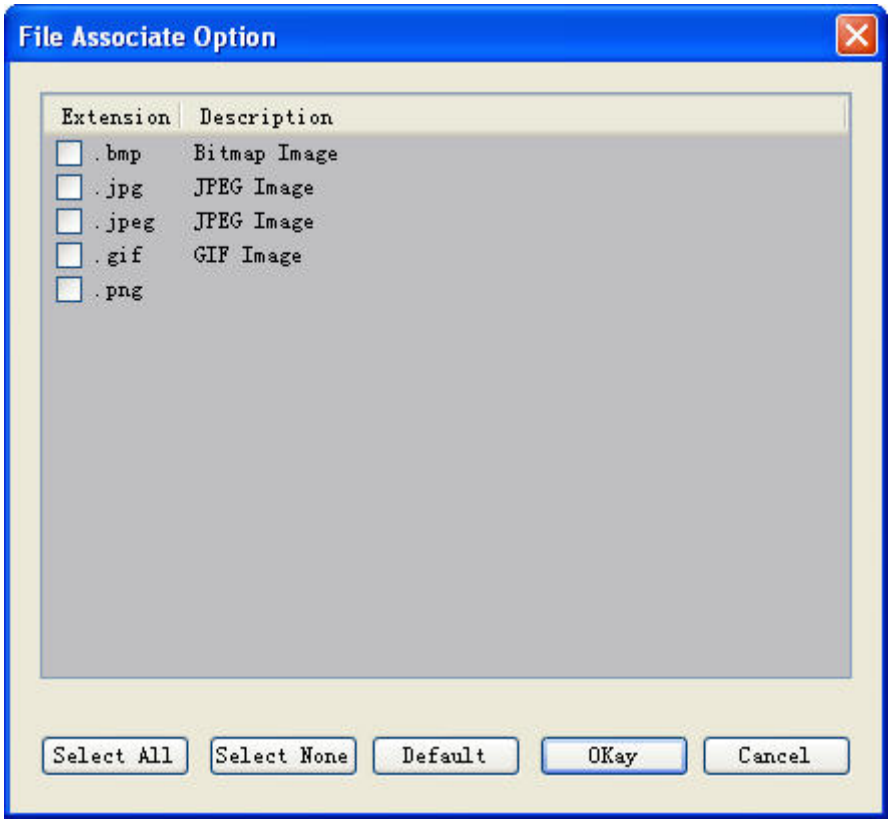


- Background Music: add background music for slideshow preview, can be mp3 or wma file.
- Effect Time: the effect time between two images.
- Interval Time: the interval time between two images.

4. **Advanced**



- Show tags icon: show tags icon while previewing pictures.
- File Associations: Set BlazePhoto as default application to view pictures, click it to pop up below menu:



- Select All-Select all file formats in the list to be default opened by BlazePhoto
- Select None-Cancel all file associations with BlazePhoto
- Default-Click to select the file type default associated with BlazePhoto
- OK-Submit the file associations setting, the selected file format will be directly opened by BlazePhoto
- Cancel-Exit and keep original setting

. Contact Support

Please collect the following information and E-mail us. We will respond you as soon as possible:

- Your device brand name and model
- BlazePhoto's version number
- Windows Operating System's version
- Hardware configuration (sound card, VGA card, Image Capture card) and their specifications
- The warning message
- The time and process descriptions about your troubles.

Email: support@blazevideo.com
Web site: http://www.blazevideo.com

BlazeVideo Media Player
User's Guide

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Ⅰ. Overview

1.1 Introduction

BlazeVideo Media Player is a simple and easy to use media file player. You can playback all media file type, capture the motion video as still image file, freely switch to previous and next media file to playback, and drag the slide bar to seek the special video moment.

1.2 Features

- Playback most popular media file type
- Capture video as still image
- Freely manage playlist and switch media file
- Seek the special video moment
- High Definition & Crystal Clear Video Quality
- Superior Audio Quality

1.3 System Requirements

	Basic
CPU	Intel Celeron 600MHz or higher
System Memory	128MB RAM or higher
Operating System	Windows 98 SE/ME/ 2000/ XP

Display Card	Have 24 Bits resolution and support DirectX, 8MB Video-ROM or more
Sound Card	PCI sound cards, Integration chipset on Mother Board, USB audio devices etc. compatible with Windows and stereo speakers
DirectX	DirectX 8.1 or later

Ⅱ. Appearance

Ⅲ. Operation Guide

3.1 Open File

Click to select target media files on your PC to playback. You can select one or multiple files to play.

3.2 Switch File

Click to switch to previous file to playback.

Click to switch to next file to playback.

Or you can double click a file in playlist to directly switch to play this file.

3.3 Seek Special Moment

Drag and drop the slide bar in the main menu, you will seek special moment to play. The video keeps change while you are dragging.

3.4 Take Snapshot

Click to take snapshot, you will capture the current motion video as still image. Every one click captures one image. The captured image will auto display in Capture floating panel with the sequence number 0, 1, 2, 3, etc.

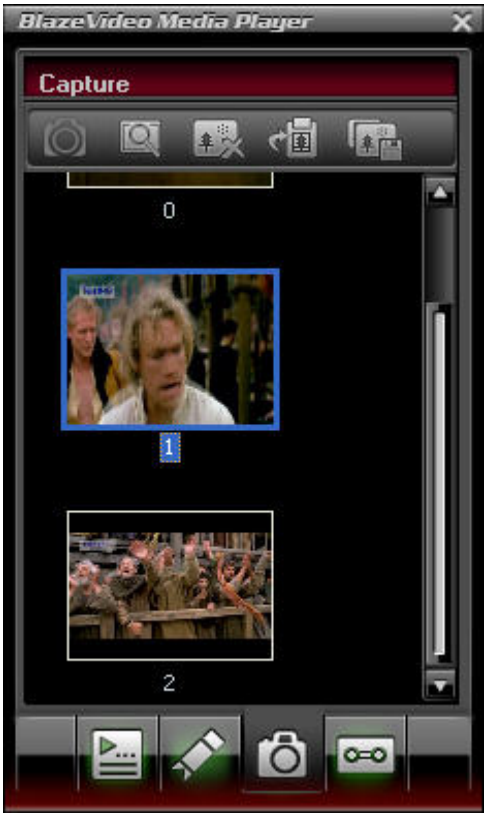
You can freely capture, preview, delete, copy or save the snapshot in Capture floating panel.

Preview: Click to preview the selected image in Paint.

Remove: Remove the selected image from capture list.

Copy to Clipboard: Copy the selected image to clipboard.

Save: Save the selected image, the saving directory is default as “My Pictures”.



Ⅳ. Contact Support

Please collect the following information and E-mail us. We will respond you as soon as possible:

- Your device brand name and model
- BlazeVideo Media Player's version number
- Windows Operating System's version
- Hardware configuration (sound card, VGA card, Image Capture card) and their specifications
- The warning message
- The time and process descriptions about your troubles.

Email: support@blazevideo.com
Web site: http://www.blazevideo.com

BlazeVideo Magic

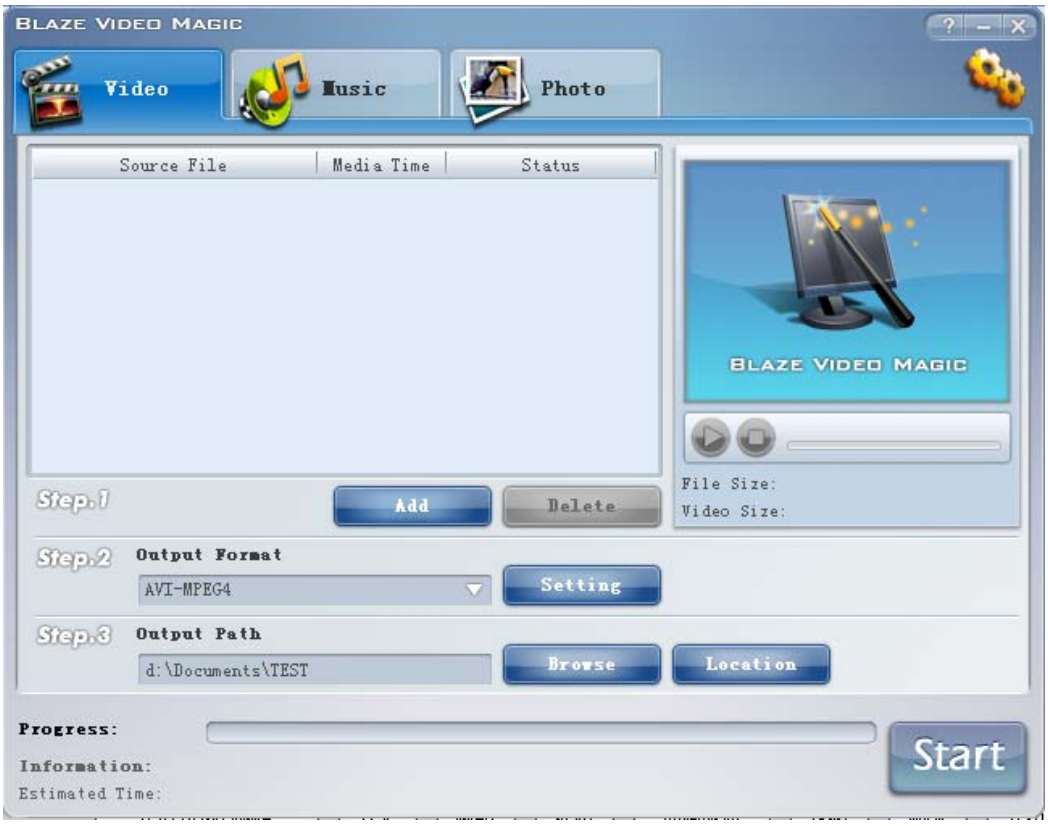
V2.0 User Manual

Blaze Video Magic is a powerful but easy to use utility for multimedia file conversion. Expanding your multimedia entertainment, Blaze Video Magic realizes you to freely access and enjoy video, music, photo on PC, MP3 player, portable MPEG4 device, PS game player or 3G smart phone. Possessing Blaze Video Magic, you will have a wonderful and extensive digital entertainment life.

Convert Video: You can convert *.RM, *.RMVB, *.AVI, *.WMV, *.ASF, *.MPG, *.MPEG, *.MPE, *M1V, *MPV2, *.MP4, *.DAT, *.MOV, *.VOB file to AVI-MPEG4, ASF-MPEG4, MP4-MPEG4, PSP-MPEG4, 3GP-MPEG4, AVI-DIVX file. You can also split a large file into smaller video clips to fit your device memory.

Convert Music: You can convert all files with audio to MP3 format. You can directly convert audio file, or extract sound tracks from video and save as MP3 format.

Convert Photo: You can convert pictures such as *.BMP, *.JPG, *.GIF, *.TIF, *.PNG to JPEG format.



There are three main programs:

- **Convert Video**

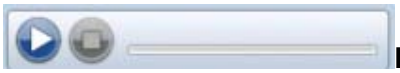
Blaze Video Magic allows you to convert multiple video files, the source file can be *.RM, *.RMVB, *.AVI, *.WMV, *.ASF, *.MPG, *.MPEG, *.MPE, *.MP4, *.DAT, *.MOV, *.VOB, the target output file can be AVI-MPEG4, ASF-MPEG4, MP4-MPEG4, PSP-MPEG4, 3GP-MPEG4, AVI-DIVX.

The operation is very easy, just follow below main steps:

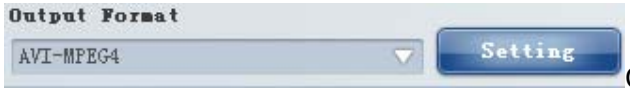
1. Add Video File:

Add: Click "Add" button to select the source video file you want to convert.

Delete: Delete the selected file from source file list.


Play: Click to preview and play the selected video file.

Stop:Click to stop playing the current playback file.

2. 

Output Setting:

Output Format: Drop down click to select your desired output format, five items available: AVI-MPEG4, ASF-MPEG4, MP4-MPEG4, 3GP-MPEG4, AVI-DIVX.

Setting: Click to popup a box for video output setting, please refer to Video Output Setting.

3.

Set Output Path:

Video output path is defaultly set as "My Document/My Videos".

Browse: click "Browse" you can change the output path.

Location: click "Location" you can quickly open the output folder and access the converted video file.

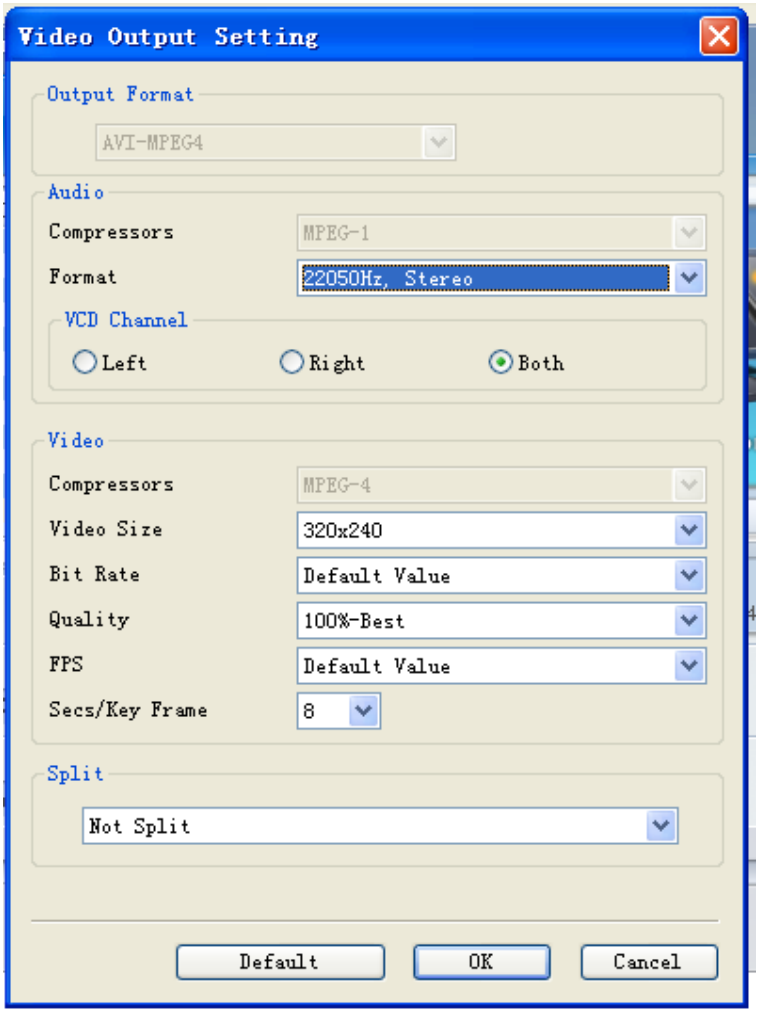
4.

Convert

Click "Start" button at the bottom of window, you will begin to convert the added files.

In Video convert page, move mouse to "Output Format ", drop down click to select your desired output format, then click “Setting” , “Video Output Setting” box will eject for video output setting.

Note: This setting will take effect for all files added in the file list.



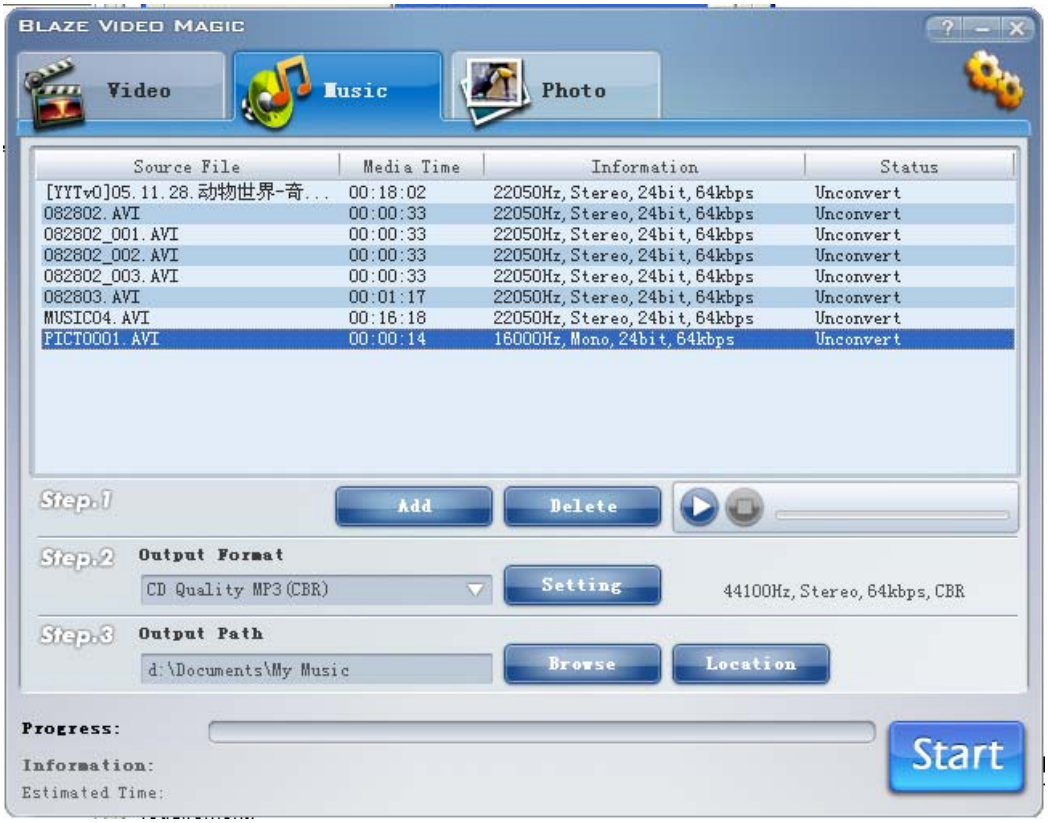
Here you can freely set audio and video parameter of your desired output file, including audio compressor & format, VCD Channel (available only for *.DAT source file), video compressor, size, bit rate, quality, FPS, key frame according to your requirement.

Split: Split a large video file into smaller video clips to fit your device memory, drop down click to freely select Not Split, Split to 1 part, Split to 2 parts, Split to 3 parts or Split to 4 parts.

Note: Depending on the output file format, some of the parameter options will not be available for change of setting.

- ## Convert Music

Click "Music" button at the top of Main window to switch to Music convert window, here you can freely convert music file.



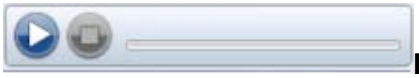
Blaze Video Magic allows you to convert all files with audio into MP3 format, you can directly convert audio file, or extract sound tracks from video and save as MP3 format.

Please follow below steps to convert music file:

1. Add Source File:

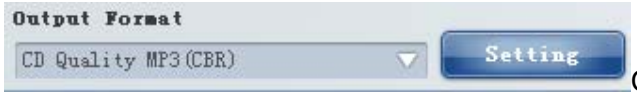
Add: Add the source file you want to convert, the source file may be audio or video file.

Delete: Delete the selected file from source file list.



Play: Click to play the selected file.

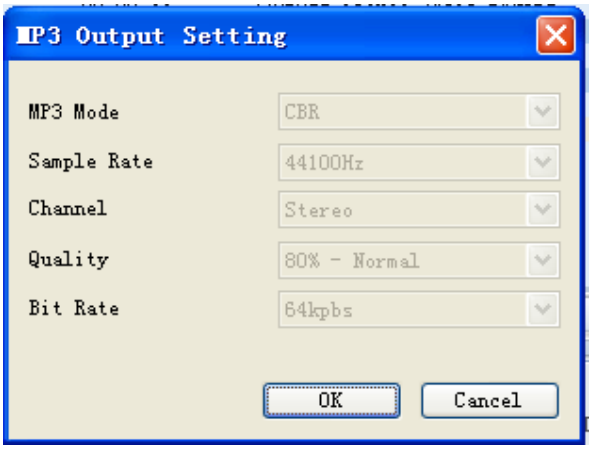
Stop:Click to stop playing the current playback file.

2. 

Output Setting:

Output Format: Drop down click to select your desired output format, five items available: CD Quality MP3(CBR), High Definition Quality MP3(CBR), CD Quality MP3(VBR), High Definition Quality MP3(VBR), User Defined MP3.

Setting: Only activated for "User Defined MP3" format. Click to popup "MP3 Output Setting" box, here you can freely set the output MP3 file's properties, including MP3 mode, sample rate, channel, quality, bit rate, etc.



Set Output Path:

Video output path is defaultly set as "My Document/My Music".

Browse: click "Browse" you can change the output path.

Location: click "Location" you can quickly open the output folder and access the converted video file.

4.

Convert

Click "Start" button at the bottom of window, you will begin to convert the added files.

- **Convert Photo**

Click "Photo" button at the top of Main window to switch to Photo convert window, here you can freely convert picture file.

You can convert mulitple pictures including *.BMP, *.JPG, *.GIF, *.TIF, *.PNG to JPEG format, and you can freely set the output picture's resolution to change output picture's file size. The operation is very easy, just follow below main steps:

1.

Add Picture:

Add: Select the picture you want to convert.

Delete: Delete the selected picture from source file list.

Preview: Click a picture in file list, you can preview the selected picture in right Preview window.

2.

Output Setting:

Output Format: defaultly set as "JPEG" format.

Resolution: defaultly set as "800x600", you can also drop down click to set resolution as"1024x768".

Quality: defaultly set as "100%".

3.

Set Output Path:

Photo output path is defaultly set as "My Document/My Pictures".

Browse: click "Browse" you can change the output path.

Location: click "Location" you can quickly open the output folder and access the converted picture.

4.

Convert

Click "Start" button at the bottom of window, you will begin to convert the added pictures.

System Requirements

	Basic	Recommended
CPU	1.0GHZ	2.0GHZ
System Memory	256MB RAM	512MB RAM
Operating System	Microsoft Windows 98/ME/2000/XP	
Hard-disk Available Capacity	Depends on converted file's size and coding method, At least 1 GB free space on system disc	
DirectX	DirectX 8.0 or later	
Required Software	Windows Meida Player 9.0 or later Real Player 10.0 or later QuickTime player 6.5 or later * For above required software, higher version is better.	